# Certificate of Compliance

Issued to:

#### **Certificate Number:**

UL-US-2423370-0

#### **Report Reference:**

E308094-20240607

**Issue Date:** 2024-06-12

XIAMEN WAIN ELECTRICAL CO LTD No.602 Shanting Road, Min'an Street, Xiang'an District Xiamen, Fujian 361101 China

#### This certificate confirms that representative samples of: ECBT2 - Connectors for Use in Data, Signal, Control and Power Applications - Component

#### See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

#### UL 1977, Edition 4, Issue Date 2022-12-07

Additional Information: See UL Product iQ® at <u>https://ig.ulprospector.com</u> for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
HK-009/9/18-FC, , maybe followed by @@@, maybe	Connectors
followed by xxxxxx or xxxxxx-xxxxxx. Note: xxxxxx	
denoting the combination of one thru six alphanumeric	
symbols. @@@ denoting a space.	
HK-009/9/18-MC, , maybe followed by @@@, maybe	Connectors
followed by xxxxxx or xxxxxx-xxxxxx. Note: xxxxxx	
denoting the combination of one thru six alphanumeric	
symbols. @@@ denoting a space.	
HQ-003/0-FC, , maybe followed by @@@, maybe	Connectors
followed by xxxxxx or xxxxxx-xxxxxx. Note: xxxxxx	
denoting the combination of one thru six alphanumeric	
symbols. @@@ denoting a space.	
HQ-003/0-MC, , maybe followed by @@@, maybe	Connectors
followed by xxxxxx or xxxxxx-xxxxxx. Note: xxxxxx	
denoting the combination of one thru six alphanumeric	
symbols. @@@ denoting a space.	
M15Q-FC012, , followed by -T, -CCT, -CCT/R, -BK26, -	Connectors
BKR, -BKP26 or blank, maybe followed by –xxxxxx,	
followed by -D6.5, -D8.5, -D10.5, -OD3.1, -M18, -SE or	
blank, maybe followed by -xxxxx, maybe followed by -	
SH, -OD3.1 or blank, maybe followed by -xxxxxx, maybe	
followed by @@@, maybe followed by xxxxxx. Note:	
xxxxxx denoting the combination of one thru six	
alphanumeric symbols. @@@ denoting a space.	
M15Q-MC012, , followed by -T, -CCT, -CCT/R, -BK26, -	Connectors
BKR, -BKP26 or blank, maybe followed by –xxxxx,	
followed by -D6.5, -D8.5, -D10.5, -OD3.1, -M18, -SE or	
blank, maybe followed by -xxxxxx, maybe followed by -	
SH, -OD3.1 or blank, maybe followed by –xxxxxx, maybe	
followed by @@@, maybe followed by xxxxxx. Note:	
xxxxxx denoting the combination of one thru six	
alphanumeric symbols. @@@ denoting a space.	
M17-007/B, , followed by -CCT, -CCT/R, -CCT/RA, -BK, -	Connectors
BK21.6, -BKP21.6, -BKP26, -BKP28, -BKR or blank,	
maybe followed by -xxxxx, followed by -D6, -D9.5, -D12, -	

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M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, F01, F02, F03 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru	
six alphanumeric symbols. @@@ denoting a space. M17-007/B-T, , maybe followed by -xxxxx, followed by - D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a	Connectors
space. M17-007R/B, , followed by -CCT, -CCT/R, -CCT/RA, -BK, - BK21.6, -BKP21.6, -BKP26, -BKP28, -BKR or blank, maybe followed by -xxxxx, followed by -D6, -D9.5, -D12, - M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, F01, F02, F03 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.	Connectors
M17-007R/B-T, , maybe followed by -xxxxxx, followed by - D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.	Connectors
M17-012, , followed by -CCT, -CCT/R, -CCT/RA, -BK, - BK21.6, -BKP21.6, -BKP26, -BKP28, -BKR or blank, maybe followed by -xxxxx, followed by -D6, -D9.5, -D12, - M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M02, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxx. Note: xxxxxx denoting the combination of one thru six	Connectors

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alphanumeric symbols. @@@ denoting a space.	
M17-012-T, , maybe followed by -xxxxxx, followed by -D6,	Connectors
-D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank,	
maybe followed by -xxxxx, maybe followed by -SH, -	
OD2.7, -OD3.2 or blank, maybe followed by -xxxxx,	
maybe followed by @@@, maybe followed by M01, M02,	
F02 or blank, maybe followed by @@@, maybe followed	
by xxxxxx. Note: xxxxxx denoting the combination of one	
thru six alphanumeric symbols. @@@@ denoting a space.	
M17-012R, , followed by -CCT, -CCT/R, -CCT/RA, -BK, -	Connectors
BK21.6, -BKP21.6, -BKP26, -BKP28, -BKR or blank,	
maybe followed by -xxxxx, followed by -D6, -D9.5, -D12, -	
M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed	
by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or	
blank, maybe followed by -xxxxxx, maybe followed by	
@@@, maybe followed by M02, F01, F02 or blank, maybe	
followed by @@@, maybe followed by xxxxxx. Note:	
xxxxxx denoting the combination of one thru six	
alphanumeric symbols. @@@ denoting a space.	
M17-012R-T, , maybe followed by -xxxxxx, followed by -	Connectors
D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or	
blank, maybe followed by -xxxxx, maybe followed by -SH,	
-OD2.7, -OD3.2 or blank, maybe followed by -xxxxx,	
maybe followed by @@@, maybe followed by M01, M02,	
F02 or blank, maybe followed by @@@, maybe followed	
by xxxxxx. Note: xxxxxx denoting the combination of one	
thru six alphanumeric symbols. @@@ denoting a space.	
M17Q-007, , maybe followed by -xxxxx, followed by -D6, -	Connectors
D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank,	
maybe followed by -xxxxxx, maybe followed by -SH, -	
OD2.7, -OD3.2 or blank, maybe followed by -xxxxx,	
maybe followed by @@@, maybe followed by M01, M02,	
M03, F01, F02 or blank, maybe followed by @@@, maybe	
followed by xxxxxx. Note: xxxxxx denoting the combination	
of one thru six alphanumeric symbols. @@@ denoting a	
space.	
M17Q-007-T, , maybe followed by -xxxxxx, followed by -	Connectors
D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or	
blank, maybe followed by -xxxxx, maybe followed by -SH,	
-OD2.7, -OD3.2 or blank, maybe followed by -xxxxx,	
maybe followed by @@@, maybe followed by M01, M02,	
M03, F01, F02 or blank, maybe followed by @@@, maybe	
followed by xxxxxx. Note: xxxxxx denoting the combination	
of one thru six alphanumeric symbols. @@@ denoting a	

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space.	
M17Q-007/B, , maybe followed by -xxxxxx, followed by - D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.	Connectors
M17Q-007/B-T, , maybe followed by -xxxxxx, followed by - D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.	Connectors
M17Q-007R, , maybe followed by -xxxxxx, followed by - D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.	Connectors
M17Q-007R-T, , maybe followed by -xxxxx, followed by - D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.	Connectors
M17Q-007R/B, , maybe followed by -xxxxx, followed by - D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxx.	Connectors

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M17Q-007R/B-T, , maybe followed by -xxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.	Connectors
<ul> <li>M17Q-012, , maybe followed by -xxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, F02 or blank, maybe followed by @@@, maybe followed by xxxxx. Note: xxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.</li> </ul>	Connectors
M17Q-012-T, , maybe followed by -xxxxxx, followed by - D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxxx, maybe followed by @@@, maybe followed by M01, M02, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.	Connectors
M17Q-012R, , maybe followed by -xxxxx, followed by - D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.	Connectors
M17Q-012R-T, , maybe followed by -xxxxx, followed by - D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.	Connectors

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# Certificate of Compliance

Issued to:

#### **Certificate Number:**

UL-CA-2418466-0

#### **Report Reference:**

E308094-20240607

#### Issue Date:

2024-06-12

**XIAMEN WAIN ELECTRICAL CO LTD** No.602 Shanting Road, Min'an Street, Xiang'an District Xiamen, Fujian 361101 China

#### This certificate confirms that representative samples of: ECBT8 - Connectors for Use in Data, Signal, Control and Power **Applications Certified for Canada - Component**

#### See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

#### CSA C22.2 No. 182.3, 2nd Ed., Issue Date: 2016-07, Revision Date: 2021-5

Additional Information:

See UL Product iQ® at https://iq.ulprospector.com for additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

**David Piecuch** UL Mark Certification Program Manager





Certificate number Report reference Date

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Model	Product Description
HK-009/9/18-FC, , maybe followed by @@@, maybe followed by xxxxx or xxxxx-xxxxx. Note: xxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.	Connectors
HK-009/9/18-MC, , maybe followed by @@@, maybe followed by xxxxx or xxxxx-xxxxx. Note: xxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.	Connectors
HQ-003/0-FC, , maybe followed by @@@, maybe followed by xxxxx or xxxxx-xxxxx. Note: xxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.	Connectors
HQ-003/0-MC, , maybe followed by @@@@, maybe followed by xxxxxx or xxxxxx-xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.	Connectors
M15Q-FC012, , followed by -T, -CCT, -CCT/R, -BK26, - BKR, -BKP26 or blank, maybe followed by -xxxxx, followed by -D6.5, -D8.5, -D10.5, -OD3.1, -M18, -SE or blank, maybe followed by -xxxxx, maybe followed by - SH, -OD3.1 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.	Connectors
M15Q-MC012, , followed by -T, -CCT, -CCT/R, -BK26, - BKR, -BKP26 or blank, maybe followed by -xxxxx, followed by -D6.5, -D8.5, -D10.5, -OD3.1, -M18, -SE or blank, maybe followed by -xxxxx, maybe followed by - SH, -OD3.1 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by xxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.	Connectors
M17-007/B, , followed by -CCT, -CCT/R, -CCT/RA, -BK, - BK21.6, -BKP21.6, -BKP26, -BKP28, -BKR or blank,	Connectors

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<ul> <li>maybe followed by -xxxxx, followed by -D6, -D9.5, -D12, - M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by</li> <li>@@@, maybe followed by M01, M02, F01, F02, F03 or blank, maybe followed by @@@, maybe followed by</li> <li>xxxxx. Note: xxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.</li> </ul>	
M17-007/B-T, , maybe followed by -xxxxx, followed by - D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxx. Note: xxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.	Connectors
<ul> <li>M17-007R/B, , followed by -CCT, -CCT/R, -CCT/RA, -BK, - BK21.6, -BKP21.6, -BKP26, -BKP28, -BKR or blank, maybe followed by -xxxxx, followed by -D6, -D9.5, -D12, - M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by</li> <li>@@@, maybe followed by M01, M02, F01, F02, F03 or blank, maybe followed by @@@, maybe followed by</li> <li>xxxxx. Note: xxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.</li> </ul>	Connectors
M17-007R/B-T, , maybe followed by -xxxxx, followed by - D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxx. Note: xxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.	Connectors
<ul> <li>M17-012, followed by -CCT, -CCT/R, -CCT/RA, -BK, - BK21.6, -BKP21.6, -BKP26, -BKP28, -BKR or blank, maybe followed by -xxxxx, followed by -D6, -D9.5, -D12, - M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by</li> <li>@@@, maybe followed by M02, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxx. Note:</li> </ul>	Connectors

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xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.	
M17-012-T, , maybe followed by -xxxxxx, followed by -D6,	Connectors
-D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank,	Connectors
maybe followed by -xxxxx, maybe followed by -SH, -	
OD2.7, -OD3.2 or blank, maybe followed by -xxxxx,	
maybe followed by @@@@, maybe followed by M01, M02,	
F02 or blank, maybe followed by @@@, maybe followed	
by xxxxxx. Note: xxxxxx denoting the combination of one	
thru six alphanumeric symbols. @@@ denoting a space.	
M17-012R, , followed by -CCT, -CCT/R, -CCT/RA, -BK, -	Connectors
BK21.6, -BKP21.6, -BKP26, -BKP28, -BKR or blank,	
maybe followed by -xxxxx, followed by -D6, -D9.5, -D12, -	
M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed	
by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or	
blank, maybe followed by -xxxxx, maybe followed by	
@@@@, maybe followed by M02, F01, F02 or blank, maybe	
followed by @@@, maybe followed by xxxxxx. Note:	
xxxxxx denoting the combination of one thru six	
alphanumeric symbols. @@@ denoting a space.	
M17-012R-T, , maybe followed by -xxxxxx, followed by -	Connectors
D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or	
blank, maybe followed by -xxxxx, maybe followed by -SH,	
-OD2.7, -OD3.2 or blank, maybe followed by -xxxxx,	
maybe followed by @@@, maybe followed by M01, M02,	
F02 or blank, maybe followed by @@@, maybe followed	
by xxxxxx. Note: xxxxxx denoting the combination of one	
thru six alphanumeric symbols. @@@ denoting a space.	Commonterre
M17Q-007, , maybe followed by -xxxxx, followed by -D6, - D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank,	Connectors
maybe followed by -xxxxx, maybe followed by -SH, -	
OD2.7, -OD3.2 or blank, maybe followed by -xxxxx,	
maybe followed by @@@, maybe followed by M01, M02,	
M03, F01, F02 or blank, maybe followed by @@@, maybe	
followed by xxxxxx. Note: xxxxxx denoting the combination	
of one thru six alphanumeric symbols. @@@ denoting a	
space.	
M17Q-007-T, , maybe followed by -xxxxxx, followed by -	Connectors
D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or	
blank, maybe followed by -xxxxx, maybe followed by -SH,	
-OD2.7, -OD3.2 or blank, maybe followed by -xxxxx,	
maybe followed by @@@, maybe followed by M01, M02,	
M03, F01, F02 or blank, maybe followed by @@@, maybe	

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□UL-US-2423370-0□ E308094-20240607 2024-06-12

followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.	
M17Q-007/B, , maybe followed by -xxxxx, followed by - D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxx. Note: xxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.	Connectors
M17Q-007/B-T, , maybe followed by -xxxxxx, followed by - D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.	Connectors
M17Q-007R, , maybe followed by -xxxxx, followed by - D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxx. Note: xxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.	Connectors
M17Q-007R-T, , maybe followed by -xxxxx, followed by - D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxx. Note: xxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.	Connectors
M17Q-007R/B, , maybe followed by -xxxxxx, followed by - D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxxx,	Connectors

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David Piecuch UL Mark Certification Program Manager



#### Certificate number Report reference Date

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maybe followed by @@@, maybe followed by M01, M02,	
M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxx.	
M17Q-007R/B-T, , maybe followed by -xxxxx, followed by	Connectors
-D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or	Connectors
blank, maybe followed by -xxxxxx, maybe followed by -SH,	
-OD2.7, -OD3.2 or blank, maybe followed by -xxxxx,	
maybe followed by @@@, maybe followed by M01, M02,	
M03, F01, F02 or blank, maybe followed by @@@, maybe	
followed by xxxxxx. Note: xxxxxx denoting the combination	
of one thru six alphanumeric symbols. @@@ denoting a	
space. M17Q-012, , maybe followed by -xxxxx, followed by -D6, -	Connectors
D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank,	Connectors
maybe followed by -xxxxx, maybe followed by -SH, -	
OD2.7, -OD3.2 or blank, maybe followed by -xxxxx,	
maybe followed by @@@, maybe followed by M01, M02,	
F02 or blank, maybe followed by @@@, maybe followed by @@@@, maybe followed by @@@@, maybe followed	
by xxxxxx. Note: xxxxxx denoting the combination of one	
thru six alphanumeric symbols. @@@ denoting a space.	
M17Q-012-T, , maybe followed by -xxxxxx, followed by -	Connectors
D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or	Connectors
blank, maybe followed by -xxxxxx, maybe followed by -SH,	
-OD2.7, -OD3.2 or blank, maybe followed by -xxxxx,	
maybe followed by @@@, maybe followed by M01, M02,	
F02 or blank, maybe followed by @@@, maybe followed	
by xxxxxx. Note: xxxxxx denoting the combination of one	
thru six alphanumeric symbols. @@@ denoting a space.	
M17Q-012R, , maybe followed by -xxxxxx, followed by -	Connectors
D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or	
blank, maybe followed by -xxxxx, maybe followed by -SH,	
-OD2.7, -OD3.2 or blank, maybe followed by -xxxxx,	
maybe followed by @@@, maybe followed by M01, M02,	
F02 or blank, maybe followed by @@@, maybe followed	
by xxxxxx. Note: xxxxxx denoting the combination of one	
thru six alphanumeric symbols. @@@ denoting a space.	
M17Q-012R-T, , maybe followed by -xxxxxx, followed by -	Connectors
D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or	
blank, maybe followed by -xxxxx, maybe followed by -SH,	
-OD2.7, -OD3.2 or blank, maybe followed by -xxxxx,	
maybe followed by @@@, maybe followed by M01, M02,	
F02 or blank, maybe followed by @@@, maybe followed	
by xxxxxx. Note: xxxxxx denoting the combination of one	

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David Piecuch UL Mark Certification Program Manager



Certificate number Report reference Date

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thru six alphanumeric symbols. @@@ denoting a space.

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David Piecuch UL Mark Certification Program Manager



Certificate Number	2
Report Reference	E
Issue Date	2

20180914-E308094 E308094-20070305 2018-SEPTEMBER-14

Issued to: XIAMEN WAIN ELECTRICAL CO LTD CHENGBEI INDUSTRY ZONE DONGSHAN DATONG TOWN TONG'S AN DISTRICT XIAMEN, FUJIAN 361100 CHINA

This is to certify that representative samples of

COMPONENT - CONNECTORS FOR USE IN DATA, SIGNAL, CONTROL AND POWER See Addendum for Models

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: Additional Information: See Addendum for Standards See the UL Online Certifications Directory at <u>www.ul.com/database</u> for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: , may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.

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Bruce Mahrenholz, Director North American Certification Program

Certificate Number Report Reference Issue Date 20180914-E308094 E308094-20070305 2018-SEPTEMBER-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Component Connectors, Cat. No. HE, followed by -006, -010, -016 or -024, followed by -F or -M, followed by blank, followed by c, may be followed by XX-XX. Cat. No. HE, followed by -006, -010, -016 or -024, followed by -F or -M, may be followed by XX-XX.

XX denoting not more than three digit numbers for commercial used.

#### Standards:

UL 1977, Component Connectors for Use in Data, Signal, Control and Power Applications CAN/CSA C22.2 No. 182.3-16, Special Use Attachment Plugs, Receptacles, and Connectors

Barklig Bruce Mahrenholz, Direct

Bruce Mahrenholz, Director North American Certification Program

Certificate Number Report Reference Issue Date 20190422-E308094 E308094-20070727 2019-APRIL-22

Issued to: XIAMEN WAIN ELECTRICAL CO LTD Chengbei Industry Zone Dongshan Datong Town Tong's An District Xiamen, Fujian 361100 CHINA

This certificate confirms that representative samples of

COMPONENT - CONNECTORS FOR USE IN DATA, SIGNAL, CONTROL AND POWER APPLICATIONS Please see addendum page

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:	UL 1977, Component Connectors for Use in Data, Signal, Control and Power Applications
	CAN/CSA C22.2 No. 182.3-16, Special Use Attachment Plugs, Receptacles, and Connectors
Additional Information:	See the UL Online Certifications Directory at <a href="https://iq.ulprospector.com">https://iq.ulprospector.com</a> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

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Bruce Mahrenholz, Director North American Certification Program

Certificate Number Report Reference Issue Date 20190422-E308094 E308094-20070727 2019-APRIL-22

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Component Connector,

Cat. No. HA, followed by -003, -004, -010 or –016, followed by F or M, may be followed by XX-XX. Cat. No. HA, followed by -004, followed by F or M, followed by V2, may be followed by XX-XX. Cat. No. HA, followed by -010 or -016, followed by -M/B or -F/B, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Bamely Bruce Mahrenholz, Direct

Bruce Mahrenholz, Director North American Certification Program

Certificate Number Report Reference Date

UL-CA-2002083-0 E308094-20081029 2-Oct-2020

Issued to: XIAMEN WAIN ELECTRICAL CO LTD Chengbei Industry Zone Dongshan Datong Town Tong's An District Xiamen , Fujian, China 361100

This is to certify that representative samples of

at ECBT8 - Connectors for Use in Data, Signal, Control and
 of Power Applications Certified for Canada - Component
 See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:	CSA C22.2 NO. 182.3, 2nd Ed., Issue Date: 2016-07-01, Revision Date: 2019-01-01
Additional Information:	See the UL Online Certifications Directory at https://ig.ulprospector.com for additional information

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

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Certificate Number Report Reference Date

UL-CA-2002083-0 E308094-20081029 2-Oct-2020

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
HD-015-FC, may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HD-015-MC, may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HD-025-FC, may be followed by Z, may be followed by KX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HD-025-MC, may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HD-040-FC, may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HD-040-MC, may be followed by Z, may be followed by KX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HD-064-FC, may be followed by Z, may be followed by (X-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HD-064-MC, may be followed by Z, may be followed by KX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HE-006-FS may be followed by B, C, D or G., may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HE-006-MS may be followed by B, C, D or G., may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HE-010-FS may be followed by B, C, D or G., may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HE-010-MS may be followed by B, C, D or G., may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HE-016-FS may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors

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#### Certificate Number Report Reference Date

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HE-016-MS may be followed by B, C, D or G., may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HE-024-FS may be followed by B, C, D or G., may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HE-024-MS may be followed by B, C, D or G., may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors

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Certificate Number Report Reference Date

UL-US-L308094-11-92018002-1 E308094-20081029 2-Oct-2020

Issued to: XIAMEN WAIN ELECTRICAL CO LTD Chengbei Industry Zone Dongshan Datong Town Tong's An District Xiamen , Fujian, China 361100

This is to certify that representative samples of

ECBT2 - Connectors for Use in Data, Signal, Control and Power Applications - Component See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:	UL 1977, 3rd Ed., Issue Date: 2016-01-07, Revision Date: 2019-08-07
Additional Information:	See the UL Online Certifications Directory at https://ig.ulprospector.com for additional information

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

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Certificate Number Report Reference Date

UL-US-L308094-11-92018002-1 E308094-20081029 2-Oct-2020

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description	
HD-007-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors	
HD-007-FC c, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors	
HD-007-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors	
HD-007-MC c, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors	
HD-008-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors	
HD-008-FC c, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors	
HD-008-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors	
HD-008-MC c, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors	
HD-015-FC, may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors	
HD-015-FC c, may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors	
HD-015-MC, may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors	
HD-015-MC c, may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors	
HD-025-FC, may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors	
HD-025-FC c, may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors	
HD-025-MC, may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors	
HD-025-MC c, may be followed by Z, may be followed by	Connectors	

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Certificate Number Report Reference Date UL-US-L308094-11-92018002-1 E308094-20081029 2-Oct-2020

XX-XX. XX denoting not more than three digit numbers for commercial used.	
HD-040-FC, may be followed by Z, may be followed by	Connectors
XX-XX. XX denoting not more than three digit numbers	
for commercial used.	
HD-040-FC c, may be followed by Z, may be followed by	Connectors
XX-XX. XX denoting not more than three digit numbers	
for commercial used.	
HD-040-MC, may be followed by Z, may be followed by	Connectors
XX-XX. XX denoting not more than three digit numbers	
for commercial used.	$\times$ $\times$ $\times$ $\times$
HD-040-MC c, may be followed by Z, may be followed by	Connectors
XX-XX. XX denoting not more than three digit numbers	
for commercial used.	
HD-064-FC, may be followed by Z, may be followed by	Connectors
XX-XX. XX denoting not more than three digit numbers	
for commercial used.	
HD-064-FC c, may be followed by Z, may be followed by	Connectors
XX-XX. XX denoting not more than three digit numbers	
for commercial used.	
HD-064-MC, may be followed by Z, may be followed by	Connectors
XX-XX. XX denoting not more than three digit numbers	
for commercial used.	
HD-064-MC c, may be followed by Z, may be followed by	Connectors
XX-XX. XX denoting not more than three digit numbers	
for commercial used.	Connectors
HE-006-FC may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	
HE-006-FS may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	Connectors
digit numbers for commercial used.	
HE-006-MC may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	Connectors
digit numbers for commercial used.	
HE-006-MS may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	Connociono
digit numbers for commercial used.	
HE-010-FC may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	
HE-010-FS may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	333A
digit numbers for commercial used.	
HE-010-MC may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	$\times$ $\times$ $\times$ $\times$

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#### Certificate Number Report Reference Date

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digit numbers for commercial used.	
HE-010-MS may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	$\Delta \Delta \Delta \Delta$
HE-016-FC may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	
HE-016-FS may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	
HE-016-MC may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	
HE-016-MS may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	LEVERVERVERV
HE-024-FC may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	<u>'n Ma Ma Ma Ma</u>
HE-024-FS may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	
HE-024-MC may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	$\times \times \times \times$
HE-024-MS may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	<u>GGGG</u>
HEE-010-FC may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	
HEE-010-MC may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	
HEE-018-FC may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	
HEE-018-MC may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	
HEE-032-FC may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	
HEE-032-MC may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	$\sim$ $\sim$ $\sim$ $\sim$

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#### Certificate Number Report Reference Date

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HEE-040-FC, may be followed by B, C, D or G	Connectors
HEE-040-FC may be followed by B, C, D or G, may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	$\times \times \times \times$
HEE-040-MC, may be followed by B, C, D or G	Connectors
HEE-040-MC may be followed by B, C, D or G, may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	
HEE-046-FC may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	$\times$ $\times$ $\times$ $\times$
HEE-046-MC may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	
HEE-064-FC may be followed by B, C, D or G, may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	いいいいいい
HEE-064-MC may be followed by B, C, D or G, may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	. ~ ~
HK-004/0-F may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	( Un V Un V Un V Un V
HK-004/0-M may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	<u>(11. )/11. )/11. )/11. )/</u>
HK-004/2-F may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	
HK-004/2-M may be followed by B, C, D or G., may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	$\times$ $\times$ $\times$ $\times$
HSB-006-F, may be followed by XX-XX. XX denoting not	Connectors
more than three digit numbers for commercial used.	
HSB-006-M, may be followed by XX-XX. XX denoting	Connectors
not more than three digit numbers for commercial used.	
HVE-003-FC, may be followed by B, C, D or G, may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	$\times$ $\times$ $\times$ $\times$
HVE-003-FS, may be followed by B, C, D or G, may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	
HVE-003-MC, may be followed by B, C, D or G, may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	
HVE-003-MS, may be followed by B, C, D or G, may be	Connectors

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Bruce Mahrenholz, Director North American Certification Program

UL LLC

Certificate Number Report Reference Date

UL-US-L308094-11-92018002-1 E308094-20081029 2-Oct-2020

followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	
HVE-006-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HVE-006-FS, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HVE-006-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HVE-006-MS, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HVE-010-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HVE-010-FS, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HVE-010-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HVE-010-MS, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors

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Bruce Mahrenholz, Director North American Certification Program

UL LLC



Certificate Number Report Reference Date

UL-CA-2002239-0 E308094-20110113 12-Oct-2020

Issued to: XIAMEN WAIN ELECTRICAL CO LTD Chengbei Industry Zone Dongshan Datong Town Tong's An District Xiamen , Fujian, China 361100

This is to certify that representative samples of

ECBT8 - Connectors for Use in Data, Signal, Control and
 Power Applications Certified for Canada - Component
 See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:	CSA C22.2 NO. 182.3, 2nd Ed., Issue Date: 2016-07-01, Revision Date: 2019-01-01
Additional Information:	See the UL Online Certifications Directory at https://ig.ulprospector.com for additional information

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

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Bruce Mahrenholz, Director North American Certification Program

Certificate Number Report Reference Date

UL-CA-2002239-0 E308094-20110113 12-Oct-2020

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
HA-010-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HA-010-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HA-016-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HA-016-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HK-006.1/12-F	Connectors (ECBT2 only)
HK-006.1/12-M	Connectors (ECBT2 only)
HK-006.2/12-F	Connectors (ECBT2 only)
HK-006.2/12-M	Connectors (ECBT2 only)
HME-005-FS, , may be followed by B, C, D or G	Connectors
HME-005-MS, , may be followed by B, C, D or G	Connectors
HME-006-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HME-006-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HMEE-008-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HMEE-008-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HVME-006-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HVME-006-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors

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Bruce Mahrenholz, Director North American Certification Program



Certificate Number Report Reference Date

UL-US-L308094-11-31101102-1 E308094-20110113 12-Oct-2020

Issued to: XIAMEN WAIN ELECTRICAL CO LTD Chengbei Industry Zone Dongshan Datong Town Tong's An District Xiamen , Fujian, China 361100

This is to certify that representative samples of

ECBT2 - Connectors for Use in Data, Signal, Control and Power Applications - Component See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:	UL 1977, 3rd Ed., Issue Date: 2016-01-07, Revision Date: 2019-08-07
Additional Information:	See the UL Online Certifications Directory at https://ig.ulprospector.com for additional information

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

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Bruce Mahrenholz, Director North American Certification Program

Certificate Number Report Reference Date

UL-US-L308094-11-31101102-1 E308094-20110113 12-Oct-2020

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
H2MEE-020-FC, , may be followed by B, C, D or G	Connectors
H2MEE-020-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
H2MEE-020-MC, , may be followed by B, C, D or G	Connectors
H2MEE-020-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HA-010-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HA-010-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HA-016-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HA-016-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HK-004/8-F, , may be followed by B, C, D or G	Connectors
HK-004/8-F, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HK-004/8-M, , may be followed by B, C, D or G	Connectors
HK-004/8-M, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HK-008/24-FC, , may be followed by B, C, D or G	Connectors
HK-008/24-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HK-008/24-MC, , may be followed by B, C, D or G	Connectors
HK-008/24-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HME-005-FS, , may be followed by B, C, D or G	Connectors
HME-005-FS, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HME-005-MS, , may be followed by B, C, D or G	Connectors
HME-005-MS, may be followed by B, C, D or G, may be	Connectors

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Bruce Mahrenholz, Director North American Certification Program

UL LLC

#### Certificate Number Report Reference Date

UL-US-L308094-11-31101102-1 E308094-20110113 12-Oct-2020

followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	Commondante
HME-006-FC, , may be followed by B, C, D or G	Connectors
HME-006-FC, may be followed by B, C, D or G, may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	O come a strong
HME-006-MC, , may be followed by B, C, D or G	Connectors
HME-006-MC, may be followed by B, C, D or G, may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	O un a stand
HMEE-008-FC, , may be followed by B, C, D or G	Connectors
HMEE-008-FC, may be followed by B, C, D or G, may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	
HMEE-008-MC, , may be followed by B, C, D or G	Connectors
HMEE-008-MC, may be followed by B, C, D or G, may	Connectors
be followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	
HQ-005/0-FC, may be followed by XX-XX. XX denoting	Connectors
not more than three digit numbers for commercial used.	
HQ-005/0-MC, may be followed by XX-XX. XX denoting	Connectors
not more than three digit numbers for commercial used.	
HQ-005/0-MC, HQ-005/0-FC, HA-010-MC, HA-010-FC,	Connectors
HA-016-MC and HA-016-FC.	Compositors
HVE-003-F, , may be followed by B, C, D or G	Connectors
HVE-003-F, may be followed by B, C, D or G, may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	Connectore
HVE-003-M, , may be followed by B, C, D or G	Connectors
HVE-003-M, may be followed by B, C, D or G, may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	Connectore
HVE-006-F, , may be followed by B, C, D or G	Connectors
HVE-006-F, may be followed by B, C, D or G, may be	Connectors
followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	Connectore
HVE-006-M, , may be followed by B, C, D or G	Connectors
HVE-006-M, may be followed by B, C, D or G, may be	Connectors
followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	
HVE-010-F, , may be followed by B, C, D or G	Connectors
HVE-010-F, may be followed by B, C, D or G, may be	Connectors
followed by XX-XX. XX denoting not more than three	Connectors
digit numbers for commercial used.	
HVE-010-M, , may be followed by B, C, D or G	Connectors
HVE-010-M, may be followed by B, C, D or G, may be	Connectors
	Connectors

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Bruce Mahrenholz, Director North American Certification Program

UL LLC

Certificate Number Report Reference Date UL-US-L308094-11-31101102-1 E308094-20110113 12-Oct-2020

followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	
HVE-016-F, , may be followed by B, C, D or G	Connectors
HVE-016-F, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HVE-016-M, , may be followed by B, C, D or G	Connectors
HVE-016-M, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HVME-006-FC, , may be followed by B, C, D or G	Connectors
HVME-006-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HVME-006-MC, , may be followed by B, C, D or G	Connectors
HVME-006-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors

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Bruce Mahrenholz, Director North American Certification Program

UL LLC

Certificate Number Report Reference Date

UL-CA-2002140-2 E308094-20110323 27-Apr-2021

Issued to: XIAMEN WAIN ELECTRICAL CO LTD Chengbei Industry Zone Dongshan Datong Town Tong's An District Xiamen , Fujian, China 361100

This is to certify that representative samples of

ECBT8 - Connectors for Use in Data, Signal, Control and Power Applications Certified for Canada - Component

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:	CSA C22.2 NO. 182.3, 2nd Ed., Issue Date: 2016-07-01, Revision Date: 2019-01-01
Additional Information:	See the UL Online Certifications Directory at <a href="https://iq.ulprospector.com">https://iq.ulprospector.com</a> for additional information

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

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Bruce Mahrenholz, Director North American Certification Program

Certificate Number Report Reference Date

UL-CA-2002140-2 E308094-20110323 27-Apr-2021

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
HE-006-FSS may be followed by B, C, D or G	Connectors
HE-006-MSS may be followed by B, C, D or G	Connectors
HE-010-FSS may be followed by B, C, D or G	Connectors
HE-010-MSS may be followed by B, C, D or G	Connectors
HE-016-FSS may be followed by B, C, D or G	Connectors
HE-016-MSS may be followed by B, C, D or G	Connectors
HE-024-FSS may be followed by B, C, D or G	Connectors
HE-024-MSS may be followed by B, C, D or G	Connectors
HK-006/36-FC	Connectors
HK-006/36-FC may be followed by B, C, D or G	Connectors
HK-006/36-FC CSA may be followed by B, C, D or G.	Connectors
HK-006/36-MC	Connectors
HK-006/36-MC may be followed by B, C, D or G	Connectors
HK-006/36-MC CSA may be followed by B, C, D or G.	Connectors
HK-012/2-FC	Connectors
HK-012/2-FC may be followed by B, C, D or G	Connectors
HK-012/2-MC	Connectors
HK-012/2-MC may be followed by B, C, D or G	Connectors
HKH-012/2-FC	Connector
HKH-012/2-MC	Connector
HMD-012-FC	Connectors
HMD-012-FC may be followed by B, C, D or G	Connectors
HMD-012-FC CSA may be followed by B, C, D or G.	Connectors
HMD-012-MC	Connectors
HMD-012-MC may be followed by B, C, D or G	Connectors
HMD-012-MC CSA may be followed by B, C, D or G.	Connectors
HMDD-017-FC CSA may be followed by B, C, D or G.	Connectors
HMDD-017-MC CSA may be followed by B, C, D or G.	Connectors
HMK-002-FC	Connectors
HMK-002-MC	Connectors
HMK-002-MC and HMK-002-FC	Connectors
HMK-003-FC	Connectors
HMK-003-FC-V1, may be followed by B, C, D or G, may	Connectors
be followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	$\times \times \times \times$
HMK-003-MC	Connectors
HMK-003-MC-V1, may be followed by B, C, D or G, may	Connectors
be followed by XX-XX. XX denoting not more than three	9999
digit numbers for commercial used.	

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Bruce Mahrenholz, Director North American Certification Program

UL LLC

Certificate Number Report Reference Date

UL-CA-2002140-2 E308094-20110323 27-Apr-2021

HMK-004-FC	Connectors
HMK-004-MC	Connectors
HQ-004/2-FC	Connectors
HQ-004/2-FC may be followed by B, C, D or G	Connectors
HQ-004/2-MC	Connectors
HQ-004/2-MC may be followed by B, C, D or G	Connectors
HQ-007/0-FC CSA may be followed by B, C, D or G.	Connectors
HQ-007/0-MC CSA may be followed by B, C, D or G.	Connectors
HQ-012/0-FC CSA may be followed by B, C, D or G.	Connectors
HQ-012/0-MC CSA may be followed by B, C, D or G.	Connectors



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Certificate Number Report Reference Date

UL-US-L308094-11-32301102-3 E308094-20110323 27-Apr-2021

Issued to: XIAMEN WAIN ELECTRICAL CO LTD Chengbei Industry Zone Dongshan Datong Town Tong's An District Xiamen , Fujian, China 361100

This is to certify that representative samples of

ECBT2 - Connectors for Use in Data, Signal, Control and Power Applications - Component

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:	UL 1977, 3rd Ed., Issue Date: 2016-01-07, Revision Date: 2020-11-17
Additional Information:	See the UL Online Certifications Directory at

https://iq.ulprospector.com for additional information

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

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Bruce Mahrenholz, Director North American Certification Program
Certificate Number Report Reference Date

UL-US-L308094-11-32301102-3 E308094-20110323 27-Apr-2021

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
HDD-024-FC	Connectors
HDD-024-FC may be followed by B, C, D or G	Connectors
HDD-024-MC	Connectors
HDD-024-MC may be followed by B, C, D or G	Connectors
HDD-042-FC	Connectors
HDD-042-FC may be followed by B, C, D or G	Connectors
HDD-042-MC	Connectors
HDD-042-MC may be followed by B, C, D or G	Connectors
HDD-072-FC	Connectors
HDD-072-FC may be followed by B, C, D or G	Connectors
HDD-072-MC	Connectors
HDD-072-MC may be followed by B, C, D or G	Connectors
HDD-108-FC	Connectors
HDD-108-FC may be followed by B, C, D or G	Connectors
HDD-108-MC	Connectors
HDD-108-MC may be followed by B, C, D or G	Connectors
HE-006-FSS may be followed by B, C, D or G	Connectors
HE-006-MSS may be followed by B, C, D or G	Connectors
HE-010-FSS may be followed by B, C, D or G	Connectors
HE-010-MSS may be followed by B, C, D or G	Connectors
HE-016-FSS may be followed by B, C, D or G	Connectors
HE-016-MSS may be followed by B, C, D or G	Connectors
HE-024-FSS may be followed by B, C, D or G	Connectors
HE-024-MSS may be followed by B, C, D or G	Connectors
HK-006/36-FC	Connectors
HK-006/36-FC may be followed by B, C, D or G	Connectors
HK-006/36-FC CSA may be followed by B, C, D or G.	Connectors
HK-006/36-MC	Connectors
HK-006/36-MC may be followed by B, C, D or G	Connectors
HK-006/36-MC CSA may be followed by B, C, D or G.	Connectors
HK-012/2-FC	Connectors
HK-012/2-FC may be followed by B, C, D or G	Connectors
HK-012/2-MC	Connectors
HK-012/2-MC may be followed by B, C, D or G	Connectors
HKH-012/2-FC	Connector
HKH-012/2-MC	Connector
HMD-012-FC	Connectors
HMD-012-FC may be followed by B, C, D or G	Connectors
HMD-012-FC CSA may be followed by B, C, D or G.	Connectors

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Bruce Mahrenholz, Director North American Certification Program

UL LLC

Certificate Number Report Reference Date

UL-US-L308094-11-32301102-3 E308094-20110323 27-Apr-2021

HMD-012-MC	Connectors
HMD-012-MC may be followed by B, C, D or G	Connectors
HMD-012-MC CSA may be followed by B, C, D or G.	Connectors
HMDD-017-FC	Connectors
HMDD-017-FC may be followed by B, C, D or G	Connectors
HMDD-017-FC CSA may be followed by B, C, D or G.	Connectors
HMDD-017-MC	Connectors
HMDD-017-MC may be followed by B, C, D or G	Connectors
HMDD-017-MC CSA may be followed by B, C, D or G.	Connectors
HMK-002-FC	Connectors
HMK-002-MC	Connectors
HMK-002-MC and HMK-002-FC	Connectors
HMK-003-FC may be followed by B, C, D or G	Connectors
HMK-003-FC-V1, may be followed by B, C, D or G, may	Connectors
be followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	U))(U))(U))(U))(U))(
HMK-003-MC may be followed by B, C, D or G	Connectors
HMK-003-MC-V1, may be followed by B, C, D or G, may	Connectors
be followed by XX-XX. XX denoting not more than three	
digit numbers for commercial used.	
HMK-004-FC may be followed by B, C, D or G	Connectors
HMK-004-MC may be followed by B, C, D or G	Connectors
HQ-004/2-FC	Connectors
HQ-004/2-FC may be followed by B, C, D or G	Connectors
HQ-004/2-MC	Connectors
HQ-004/2-MC may be followed by B, C, D or G	Connectors
HQ-007/0-FC	Connectors
HQ-007/0-FC may be followed by B, C, D or G	Connectors
HQ-007/0-FC CSA may be followed by B, C, D or G.	Connectors
HQ-007/0-MC	Connectors
HQ-007/0-MC may be followed by B, C, D or G	Connectors
HQ-007/0-MC CSA may be followed by B, C, D or G.	Connectors
HQ-012/0-FC	Connectors
HQ-012/0-FC may be followed by B, C, D or G	Connectors
HQ-012/0-FC CSA may be followed by B, C, D or G.	Connectors
HQ-012/0-MC	Connectors
HQ-012/0-MC may be followed by B, C, D or G	Connectors
HQ-012/0-MC CSA may be followed by B, C, D or G.	Connectors
HQ-017-MC and HQ-017-FC	Connectors

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Bruce Mahrenholz, Director North American Certification Program

UL LLC

Certificate Number Report Reference Issue Date 20190423-E308094 E308094-20110418 2019-APRIL-23

Issued to: XIAMEN WAIN ELECTRICAL CO LTD Chengbei Industry Zone Dongshan Datong Town Tong's An District Xiamen, Fujian 361100 CHINA

This certificate confirms that representative samples of

COMPONENT - CONNECTORS FOR USE IN DATA, SIGNAL, CONTROL AND POWER APPLICATIONS Please see addendum page

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:UL 1977, Component Connectors for Use in Data, Signal,<br/>Control and Power ApplicationsAdditional Information:See the UL Online Certifications Directory at<br/><a href="https://iq.ulprospector.com">https://iq.ulprospector.com</a> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

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Bruce Mahrenholz, Director North American Certification Program UL LLC

Certificate Number Report Reference Issue Date 20190423-E308094 E308094-20110418 2019-APRIL-23

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Component Connector,

Cat. Nos. HMDS-009-MC, HMDS/2.1-009-MC, HMDS/2.2-009-MC, HMDS-009-FC, HMDS/2.1-009-FC, HMDS/2.2-009-FC, HMDS-025-MC and HMDS-025-FC may be followed by B, C, D or G, may be followed by XX-XX.

Cat. Nos. H2M-002-M EMC-001-MC, EMC-001-MC, H2M-002-F EMC-001-FC, EMC-001-FC, H2M-002-M EMC-004-MC, EMC-004-MC, H2M-002-F EMC-004-FC, EMC-004-FC and ATP-6DD16, may be followed by XX-XX.

XX denoting not more than three digit numbers for commercial used.

Bamely Bruce Mahrenholz, Direct

Bruce Mahrenholz, Director North American Certification Program



Certificate Number	2
Report Reference	E
Issue Date	2

20180914-E308094 E308094-20110609 2018-SEPTEMBER-14

Issued to: XIAMEN WAIN ELECTRICAL CO LTD CHENGBEI INDUSTRY ZONE DONGSHAN DATONG TOWN TONG'S AN DISTRICT XIAMEN, FUJIAN 361100 CHINA

This is to certify that representative samples of

COMPONENT - CONNECTORS FOR USE IN DATA, SIGNAL, CONTROL AND POWER See Addendum for Models

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: Additional Information: See Addendum for Standards See the UL Online Certifications Directory at <u>www.ul.com/database</u> for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: , may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.

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Bruce Mahrenholz, Director North American Certification Program

Certificate Number Report Reference Issue Date 20180914-E308094 E308094-20110609 2018-SEPTEMBER-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Component Connector,

Cat. Nos. H2MK-002-MC and H2MK-002-FC, may be followed by B, C, D or G, may be followed by XX-XX.

XX denoting not more than three digit numbers for commercial used.

Standards:

UL 1977, Component Connectors for Use in Data, Signal, Control and Power Applications CAN/CSA C22.2 No. 182.3-16, Special Use Attachment Plugs, Receptacles, and Connectors

Barklig Bruce Mahrenholz, Direct

Bruce Mahrenholz, Director North American Certification Program



Certificate Number 20180914-E308094

Report Reference Issue Date	E308094-20131025 2018-SEPTEMBER-14
Issued to:	XIAMEN WAIN ELECTRICAL CO LTD CHENGBEI INDUSTRY ZONE DONGSHAN DATONG TOWN TONG'S AN DISTRICT
	XIAMEN, FUJIAN 361100 CHINA
This is to certify that representative samples of	COMPONENT - CONNECTORS FOR USE IN DATA, SIGNAL, CONTROL AND POWER See Addendum for Models
	Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.
Standard(s) for Safety:	UL 1977, Component Connectors for Use in Data, Signal, Control and Power Applications
Additional Information:	See the UL Online Certifications Directory at <u>www.ul.com/database</u> for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: , may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.

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Bruce Mahrenholz, Director North American Certification Program UL LLC

Certificate Number Report Reference Issue Date

20180914-E308094 E308094-20131025 2018-SEPTEMBER-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Component Connector,

Cat. Nos. HK-006/6-M, HK-006/6-F, HK-008/0-M, HK-008/0-F, H2MK-002.1-M, H2MK-002.1-F, H2MK-002.2-M, H2MK-002.2-F, HK-006.1/12-M, HK-006.1/12-F, HK-006.2/12-M, HK-006.2/12-F, HMK-002.1-M, HMK-002.1-F, HMK-002.2-F, HMK-002.2-F, HMK-003.1-M, HMK-003.1-F, HMK-003.2-M and HMK-003.2-F, may be followed by B, C, D or G, may be followed by XX-XX.

XX denoting not more than three digit numbers for commercial used.

Barklig Bruce Mahrenholz, Direct

Bruce Mahrenholz, Director North American Certification Program



Certificate Number Report Reference Date

UL-CA-2002084-0 E308094-20131120 2-Oct-2020

Issued to: XIAMEN WAIN ELECTRICAL CO LTD Chengbei Industry Zone Dongshan Datong Town Tong's An District Xiamen , Fujian, China 361100

This is to certify that representative samples of

ECBT8 - Connectors for Use in Data, Signal, Control and
Power Applications Certified for Canada - Component
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:	CSA C22.2 NO. 182.3, 2nd Ed., Issue Date: 2016-07-01, Revision Date: 2019-01-01
Additional Information:	See the UL Online Certifications Directory at https://ig.ulprospector.com for additional information

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

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Bruce Mahrenholz, Director North American Certification Program

Certificate Number Report Reference Date

UL-CA-2002084-0 E308094-20131120 2-Oct-2020

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
HA-002-FS, may be followed by XX-XX.	Connectors
HA-002-MS, may be followed by XX-XX.	Connectors
HA-003-FS, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HA-003-MS, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HA-004-FS, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HA-004-MS, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HMK70-002-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HMK70-002-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector

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Bruce Mahrenholz, Director North American Certification Program

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Certificate Number Report Reference Date

UL-US-L308094-11-02113102-1 E308094-20131120 2-Oct-2020

Issued to: XIAMEN WAIN ELECTRICAL CO LTD Chengbei Industry Zone Dongshan Datong Town Tong's An District Xiamen , Fujian, China 361100

This is to certify that representative samples of

ECBT2 - Connectors for Use in Data, Signal, Control and Power Applications - Component See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:	UL 1977, 3rd Ed., Issue Date: 2016-01-07, Revision Date: 2019-08-07
Additional Information:	See the UL Online Certifications Directory at https://ig.ulprospector.com for additional information

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

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Bruce Mahrenholz, Director North American Certification Program

Certificate Number Report Reference Date

UL-US-L308094-11-02113102-1 E308094-20131120 2-Oct-2020

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
H2MK-001-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
H2MK-001-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
H2MVC-002-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
H2MVC-002-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
H2MVE-002-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
H2MVE-002-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HA-002-FS, may be followed by XX-XX.	Connectors
HA-002-MS, may be followed by XX-XX.	Connectors
HA-003-FS, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HA-003-MS, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HA-004-FS, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HA-004-MS, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HC250-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HC250-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HE-006-FS Q, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HE-006-MS Q, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HE-010-FS Q, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HE-010-MS Q, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector

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Bruce Mahrenholz, Director North American Certification Program

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#### Certificate Number Report Reference Date

UL-US-L308094-11-02113102-1 E308094-20131120 2-Oct-2020

HE-016-FS Q, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HE-016-MS Q, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HE-024-FS Q, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HE-024-MS Q, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HMK-001-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HMK-001-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HMK-003/4-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HMK-003/4-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HMK70-002-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HMK70-002-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HMK70-002.1-F, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HMK70-002.1-M, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HMK70-002.2-F, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HMK70-002.2-M, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HQ-002.1-F, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HQ-002.1-M, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HQ-002.2-F, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HQ-002.2-M, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HQ-008/0-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Component Connector
HQ-008/0-MC, may be followed by XX-XX. XX denoting	Component Connector

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Bruce Mahrenholz, Director North American Certification Program

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Certificate Number Report Reference Date

UL-US-L308094-11-02113102-1 E308094-20131120 2-Oct-2020

not more than three digit numbers for commercial used.	
HQV-002.1-F, may be followed by XX-XX. XX denoting	Component Connector
not more than three digit numbers for commercial used.	いいいいいい
HQV-002.1-M, may be followed by XX-XX. XX denoting	Component Connector
not more than three digit numbers for commercial used.	. Mit. Mit. Mit. Mit. M
HQV-002.2-F, may be followed by XX-XX. XX denoting	Component Connector
not more than three digit numbers for commercial used.	
HQV-002.2-M, may be followed by XX-XX. XX denoting	Component Connector
not more than three digit numbers for commercial used.	1 Y U1 Y U1 Y U1 Y U1 Y

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Bruce Mahrenholz, Director North American Certification Program

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Certificate Number Report Reference Date	UL-US-L308094-11-92309102-2 E308094-20190329 30-Jan-2023
Issued to:	XIAMEN WAIN ELECTRICAL CO LTD Chengbei Industry Zone Dongshan Datong Town Tong's An District Xiamen, Fujian 361100 China
This is to certify that presentative samples of	ECBT2 - Connectors for Use in Data, Signal, Control and Power Applications - Component See Addendum Page for Product Designation(s).
	Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.
Standard(s) for Safety:	UL 1977, Edition 4, Issue Date 2022-12-07
Additional Information:	See the UL Online Certifications Directory at

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

https://ig.ulprospector.com for additional information

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

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UL LLC

Certificate Number Report Reference Date

UL-US-L308094-11-92309102-2 E308094-20190329 30-Jan-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
EMC-008-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector
EMC-008-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector
H2MDD-042-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector
H2MDD-042-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector
HA-010-FS, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector
HA-010-MS, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector
HM-RJ45-F, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector
HM-USB-F, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector
HMGB-008-FC, followed by 3SP or Blank, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector
HMGB-008-MC, followed by 3SP or Blank, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector
HMMB-008-FC, followed by 3SP or Blank, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector
HMMB-008-MC, followed by 3SP or Blank, may be followed by XX-XX.	Component Connector

Debrah Jennings-Corne

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Certificate Number Report Reference Date UL-US-L308094-11-92309102-2 E308094-20190329 30-Jan-2023

XX denoting not more than three digit numbers for commercial purposes only.	
HQ-021-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector
HQ-021-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector



Deborah Jennings-Conner, VP Regulatory Services

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Certificate Number Report Reference Date

UL-CA-L308094-11-92309102-1 E308094-20190329 30-Jan-2023

Issued to: XIAMEN WAIN ELECTRICAL CO LTD Chengbei Industry Zone Dongshan Datong Town Tong's An District Xiamen, Fujian 361100 China

This is to certify that representative samples of

ECBT8 - Connectors for Use in Data, Signal, Control and Power Applications Certified for Canada - Component See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:	CSA C22.2 No. 182.3, 2nd Ed., Issue Date: 2016-07, Revision Date: 2021-5
Additional Information:	See the UL Online Certifications Directory at <a href="https://iq.ulprospector.com">https://iq.ulprospector.com</a> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please

Oebrah Jennings-Corne Deborah Jennings-Conner, VP Regulatory Services ULLIC

contact a local UL Customer Service Represe

Certificate Number Report Reference Date

UL-CA-L308094-11-92309102-1 E308094-20190329 30-Jan-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
EMC-008-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector
EMC-008-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector
H2MDD-042-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector
H2MDD-042-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector
HA-010-FS, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector
HA-010-MS, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector
HM-RJ45-F, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector
HM-USB-F, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector
HMGB-008-FC, followed by 3SP or Blank, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector
HMGB-008-MC, followed by 3SP or Blank, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector
HMMB-008-FC, followed by 3SP or Blank, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector
HMMB-008-MC, followed by 3SP or Blank, may be followed by XX-XX.	Component Connector

Debrah Jennings-Corne

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Certificate Number Report Reference Date UL-CA-L308094-11-92309102-1 E308094-20190329 30-Jan-2023

XX denoting not more than three digit numbers for commercial purposes only.	
HQ-021-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector
HQ-021-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.	Component Connector

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Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Certificate Number	UL-US-2002392-0
Report Reference Date	E308094-20200910 15-Sep-2020
	10 000 2020

Issued to: XIAMEN WAIN ELECTRICAL CO LTD Chengbei Industry Zone Dongshan Datong Town Tong's An District Xiamen , Fujian, China 361100

This is to certify that representative samples of

that ECBT2 - Connectors for Use in Data, Signal, Control and es of Power Applications - Component

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:	UL 1977, 3rd Ed., Issue Date: 2016-01-07, Revision Date: 2019-08-07
Additional Information:	See the UL Online Certifications Directory at <a href="https://iq.ulprospector.com">https://iq.ulprospector.com</a> for additional information

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

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Bruce Mahrenholz, Director North American Certification Program

Certificate Number Report Reference Date

UL-US-2002392-0 E308094-20200910 15-Sep-2020

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
EMC-001-FC/E, , may be followed by XX-XX.	Connectors
EMC-001-MC/E, , may be followed by XX-XX.	Connectors
HK-009/12/25-FC, , may be followed by XX-XX.	Connectors
HK-009/12/25-MC, , may be followed by XX-XX.	Connectors
HK-032/55-FC, , may be followed by XX-XX.	Connectors
HK-032/55-MC, , may be followed by XX-XX.	Connectors
HME-005-F, , may be followed by XX-XX.	Connectors
HME-005-M, , may be followed by XX-XX.	Connectors

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Bruce Mahrenholz, Director North American Certification Program

UL LLC



Certificate Number Report Reference Date

UL-CA-2001571-0 E308094-20200910 15-Sep-2020

Issued to: XIAMEN WAIN ELECTRICAL CO LTD Chengbei Industry Zone Dongshan Datong Town Tong's An District Xiamen , Fujian, China 361100

This is to certify that representative samples of

ECBT8 - Connectors for Use in Data, Signal, Control and Power Applications Certified for Canada - Component See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:	CSA C22.2 NO. 182.3, 2nd Ed., Issue Date: 2016-07-01, Revision Date: 2019-01-01
Additional Information:	See the UL Online Certifications Directory at <a href="https://iq.ulprospector.com">https://iq.ulprospector.com</a> for additional information

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

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Bruce Mahrenholz, Director North American Certification Program

Certificate Number Report Reference Date

UL-CA-2001571-0 E308094-20200910 15-Sep-2020

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
EMC-001-FC/E, , may be followed by XX-XX.	Connectors
EMC-001-MC/E, , may be followed by XX-XX.	Connectors
HK-009/12/25-FC, , may be followed by XX-XX.	Connectors
HK-009/12/25-MC, , may be followed by XX-XX.	Connectors
HK-032/55-FC, , may be followed by XX-XX.	Connectors
HK-032/55-MC, , may be followed by XX-XX.	Connectors
HME-005-F, , may be followed by XX-XX.	Connectors
HME-005-M, , may be followed by XX-XX.	Connectors

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Bruce Mahrenholz, Director North American Certification Program

UL LLC



Certificate Number Report Reference Date

UL-US-2122181-0 E308094-20210319 27-Apr-2021

Issued to: XIAMEN WAIN ELECTRICAL CO LTD Chengbei Industry Zone Dongshan Datong Town Tong's An District Xiamen , Fujian, China 361100

This is to certify that representative samples of

hatECBT2 - Connectors for Use in Data, Signal, Control andofPower Applications - Component

See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:	UL 1977, 3rd Ed., Issue Date: 2016-01-07, Revision Date: 2020-11-17
Additional Information:	See the UL Online Certifications Directory at <a href="https://iq.ulprospector.com">https://iq.ulprospector.com</a> for additional information

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

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Bruce Mahrenholz, Director North American Certification Program

Certificate Number Report Reference Date

UL-US-2122181-0 E308094-20210319 27-Apr-2021

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
H2MK-001.1-F, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
H2MK-001.1-M, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
H2MK-001.2-F, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
H2MK-001.2-M, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HC350-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HC350-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HC650-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HC650-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HK-003/0-F, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HK-003/0-M, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HK-003/2-F, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HK-003/2-M, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HK-004/4.1-F, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HK-004/4.1-M, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HK-004/4.2-F, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HK-004/4.2-M, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HMDS-036-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HMDS-036-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors

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Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <a href="http://ul.com/aboutul/locations/">http://ul.com/aboutul/locations/</a>

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Certificate Number Report Reference Date

UL-CA-2118111-0 E308094-20210319 27-Apr-2021

Issued to: XIAMEN WAIN ELECTRICAL CO LTD Chengbei Industry Zone Dongshan Datong Town Tong's An District Xiamen , Fujian, China 361100

This is to certify that representative samples of

ECBT8 - Connectors for Use in Data, Signal, Control and Power Applications Certified for Canada - Component See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:	CSA C22.2 NO. 182.3, 2nd Ed., Issue Date: 2016-07-01, Revision Date: 2019-01-01
Additional Information:	See the UL Online Certifications Directory at <a href="https://iq.ulprospector.com">https://iq.ulprospector.com</a> for additional information

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

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Bruce Mahrenholz, Director North American Certification Program

Certificate Number Report Reference Date

UL-CA-2118111-0 E308094-20210319 27-Apr-2021

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
H2MK-001.1-F, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
H2MK-001.1-M, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
H2MK-001.2-F, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
H2MK-001.2-M, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HC350-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HC350-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HC650-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HC650-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HK-003/0-F, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HK-003/0-M, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HK-003/2-F, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HK-003/2-M, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HK-004/4.1-F, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HK-004/4.1-M, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HK-004/4.2-F, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HK-004/4.2-M, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HMDS-036-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors
HMDS-036-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.	Connectors

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Bruce Mahrenholz, Director North American Certification Program

UL LLC

Issued to:	XIAMEN WAIN ELECTRICAL CO LTD Chengbei Industry Zone Dongshan Datong Town Tong's An District Xiamen, Fujian 361100 China
This is to certify that representative samples of	ECBT2 - Connectors for Use in Data, Signal, Control and Power Applications - Component See Addendum Page for Product Designation(s).
	Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:	UL 1977, Edition 4, Issue Date 2022-12-07
Additional Information:	See the UL Online Certifications Directory at <a href="https://iq.ulprospector.com">https://iq.ulprospector.com</a> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

Octorah Jennings-Course Deborah Jennings-Conner, VP Regulatory Services

UL LLC

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
M17-007, followed by R or blank, followed by -BK,, followed by 21.6, 26, 28 or 00A thru 99A, followed by - OD2.7, -OD3.2 or blank, followed by -P or blank.	Connectors
M17-007, followed by R or blank, followed by -BKP,, followed by 21.6, 26, 28 or 00A thru 99A, followed by - SE, followed by -OD2.7, -OD3.2 or blank, followed by -P or blank.	Connectors
M17-007, followed by R or blank, followed by -T,, followed by -D9.5, -D12 or -D00A thru -D99A, followed by -SH, followed by -P or blank.	Connectors
M17-012, followed by -BK,, followed by 21.6, 26, 28 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank, followed by -P or blank.	Connectors
M17-012, followed by -BKP,, followed by 21.6, 26, 28 or 00A thru 99A, followed by -SE, followed by -OD2.7, - OD3.2 or blank, followed by -P or blank.	Connectors
M17-012R, followed by –T,, followed by -D9.5, -D12 or - D00A thru -D99A, followed by -SH, followed by -P or blank.	Connectors
M17-FC017, followed by -BK,, followed by 21.6, 26, 28 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank.	Connectors
M17-FC017, followed by -BKP,, followed by 21.6, 26, 28 or 00A thru 99A, followed by -SE, followed by -OD2.7, - OD3.2 or blank.	Connectors
M17-FC017, followed by –T,, followed by -D9.5, -D12 or -D00A thru -D99A, followed by -SH.	Connectors
M17-FC02, followed by -T,, followed by -D6, -D8, 28 or 00.0 thru 99.9, followed by -SH.	Connectors
M17-FC04/2, followed by -T, followed by D, followed by 0 thru 99, followed by -SH, followed by 3SP, 4B or blank.	Connectors
M17-FC06, followed by -T, followed by D, followed by 0 thru 99, followed by -SH, followed by 3SP, 4B or blank.	Connectors
M17-FC08, followed by -T,, followed by -D6, -D8, 28 or 00.0 thru 99.9, followed by -SH.	Connectors
M17-MC017, followed by -BK,, followed by 21.6, 26, 28 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank.	Connectors
M17-MC017, followed by -BKP,, followed by 21.6, 26, 28 or 00A thru 99A, followed by -SE, followed by -OD2.7, - OD3.2 or blank.	Connectors

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M17-MC017, followed by –T,, followed by -D9.5, -D12 or -D00A thru -D99A, followed by -SH.	Connectors
M17-MC02, followed by -BKP,, followed by 25.8 or 00	Connectors
thru 99, followed by -SE.	
M17-MC04/2, followed by -BKP, followed by 00 thru 99,	Connectors
followed by OD, followed by 3.2, 2.7 or 00 thru 99,	
followed by 3SP, 4B, 3SP4B or blank.	
M17-MC06, followed by -BKP, followed by 00 thru 99,	Connectors
followed by OD, followed by 3.2, 2.7 or 00.0 thru 99.9,	
followed by 3SP, 4B, 3SP4B or blank.	
M17-MC08, followed by -BKP,, followed by 25.8 or 00	Connectors
thru 99, followed by -SE.	
M23-FC04/4, followed by -BK,, followed by 26, 28, 28.8	Connectors
or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank.	
M23-FC04/4, followed by -T or -TH,, followed by -D6.6, -	Connectors
D12, -D14.5, -D17 or 00A thru 99A, followed by -SH.	Connectors
M23-FC04A, followed by -T,, followed by -D6.6, -D12, -	Connectors
	Connectors
D14.5, -D17 or 00A thru 99A, followed by -SH.	
M23-FC06, followed by -BK,, followed by 26, 28, 28.8 or	Connectors
00A thru 99A, followed by -OD2.7, -OD3.2 or blank.	ALVALVEVALV
M23-FC06, followed by -T or -TH,, followed by -D6.6, -	Connectors
D12, -D14.5, -D17 or 00A thru 99A, followed by -SH.	
M23-MC04/4, followed by -BK,, followed by 26, 28, 28.8	Connectors
or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank.	
M23-MC04/4, followed by -BKP or -BK,, followed by 26,	Connectors
28, 28.8 or 00A thru 99A, followed by -SE, followed by -	
OD2.7, -OD3.2 or blank.	
M23-MC04/4, followed by -CCT/R,, followed by 28, -	Connectors
D6.6, -D12, -D14.5, -D17, 00.0 thru 99.9 or blank,	
followed by -SH.	
M23-MC04/4, followed by -TH,, followed by -D6.6, -D12,	Connectors
-D14.5, -D17 or -D00A thru -D99A, followed by -SH.	Connoctoro
M23-MC04A, followed by -BK or -BKP,, followed by 26,	Connectors
28, 28.8 or 00A thru 99A, followed by -SE, followed by -	Connectors
OD2.7, -OD3.2 or blank.	Compostoro
M23-MC06, followed by -BK,, followed by 26, 28, 28.8 or	Connectors
00A thru 99A, followed by -OD2.7, -OD3.2 or blank.	
M23-MC06, followed by -BKP or -BK,, followed by 26,	Connectors
28, 28.8 or 00A thru 99A, followed by -SE, followed by -	
OD2.7, -OD3.2 or blank.	II. VII. VII. VII. V
M23-MC06, followed by -CCT/R, followed by 28,	Connectors
followed by -D6.6, -D12, -D14.5, -D17 or -D00A thru -	
D99A, followed by -SH.	
M23-MC06, followed by -TH, followed by -D6.6, -D12, -	Connectors
D14.5, -D17 or -D00A thru -D99A, followed by -SH.	

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M23Q-FC04/4, followed by -TH,, followed by -D6.6, - D12, -D14.5, -D17 or 00A thru 99A, followed by -SH.	Connectors
M23Q-FC06, followed by -TH,, followed by -D6.6, -D12, -	Connectors
D14.5, -D17 or 00A thru 99A, followed by -SH.	Connectors
M40-FC04/2, followed by -T,, followed by -D9, -D16, -	Connectors
D25 or -D00.0 thru -D99.9, followed by -SH.	Connectore
M40-FC04/4, followed by -T,, followed by -D9, -D16, -	Connectors
D25 or -D00.0 thru -D99.9, followed by -SH.	Connectore
M40-FC04/5, followed by -T,, followed by -D9, -D16, -	Connectors
D25 or -D00.0 thru -D99.9, followed by -SH.	Connectore
M40-MC04/2, followed by -T,, followed by -D9, -D16, -	Connectors
D25 or -D00.0 thru -D99.9, followed by -SH.	Connectors
M40-MC04/2-BK40.	Connectors
M40-MC04/2-BKP40-SE.	Connectors
M40-MC04/4, followed by -T,, followed by -D9, -D16, -	Connectors
D25 or -D00.0 thru -D99.9, followed by -SH.	Connectors
M40-MC04/4-BK40.	Connectors
M40-MC04/4-BKP40-SE.	Connectors
	Connectors
M40-MC04/5, followed by -T,, followed by -D9, -D16, -	Connectors
D25 or -D00.0 thru -D99.9, followed by -SH.	Connectore
M40-MC04/5-BK40.	Connectors
M40-MC04/5-BKP40-SE.	Connectors
M40Q-FC04/2, followed by -T,, followed by -D9, -D16, -	Connectors
D25 or -D00.0 thru -D99.9, followed by -SH.	O anno a tana
M40Q-FC04/4, followed by -T,, followed by -D9, -D16, -	Connectors
D25 or -D00.0 thru -D99.9, followed by -SH.	
M40Q-FC04/5, followed by -T,, followed by -D9, -D16, -	Connectors
D25 or -D00.0 thru -D99.9, followed by -SH.	
MR23-012, followed by R or blank, followed by -BK,,	Connectors
followed by 26, 28, 28.8 or 00A thru 99A, followed by -	
OD2.7, -OD3.2 or blank, followed by -P or blank.	<u> </u>
MR23-012, followed by R or blank, followed by -BKP,,	Connectors
followed by 26, 28.8 or 00A thru 99A, followed by -SE,	
followed by -OD3.2 or blank, followed by -P or blank.	
MR23-012, followed by R or blank, followed by -CCT,,	Connectors
followed by -D8, -D10, -D14.5 or blank, followed by -SH,	
followed by -P or blank.	
MR23-012, followed by R or blank, followed by -CCT/R,,	Connectors
followed by 26, 28, -D8, -D10, -D14.5, 00.0 thru 99.9 or	
blank, followed by -SH, followed by -P or blank.	
MR23-012, followed by R or blank, followed by -T,,	Connectors
followed by -D8, -D10, -D14.5 or -D00A thru -D99A,	
followed by -SH, followed by -P or blank.	
MR23-017, followed by R or blank, followed by -BK,,	Connectors
followed by 26, 28, 28.8 or 00A thru 99A, followed by -	
OD2.7, -OD3.2 or blank, followed by -P or blank	

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MR23-017, followed by R or blank, followed by -BKP,,	Connectors
followed by 26, 28.8 or 00A thru 99A, followed by -SE,	
followed by -OD3.2 or blank, followed by -P or blank.	
MR23-017, followed by R or blank, followed by -CCT,,	Connectors
followed by -D8, -D10, -D14.5 or blank, followed by -SH,	
followed by -P or blank.	ALVEY AND A A A A
MR23-017, followed by R or blank, followed by -CCT/R,,	Connectors
followed by 26, 28, -D8, -D10, -D14.5, 00.0 thru 99.9 or	
blank, followed by -SH, followed by -P or blank.	Ut YUt YUS YUS M
MR23-017, followed by R or blank, followed by -T,,	Connectors
followed by -D8, -D10, -D14.5 or -D00A thru -D99A,	
followed by -SH, followed by -P or blank.	III. MIL MIL MIL M
MR23Q-012, followed by R or blank, followed by -T,,	Connectors
followed by -D8, -D10, -D14.5 or -D00A thru -D99A,	
followed by -SH, followed by -P or blank.	
MR23Q-017, followed by R or blank, followed by -T,,	Connectors
followed by -D8, -D10, -D14.5 or -D00A thru -D99A,	
followed by -SH, followed by -P or blank.	

Olbrah Jenning - Corne-Deborah Jennings-Conner, VP Regulatory Services



Issued to:	XIAMEN WAIN ELECTRICAL CO LTD Chengbei Industry Zone Dongshan Datong Town Tong's An District Xiamen, Fujian 361100 China
This is to certify that representative samples of	ECBT8 - Connectors for Use in Data, Signal, Control and Power Applications Certified for Canada - Component See Addendum Page for Product Designation(s).
	Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.
Standard(s) for Safety:	CSA C22.2 No. 182.3, 2nd Ed., Issue Date: 2016-07, Revision Date: 2021-5
Additional Information:	See the UL Online Certifications Directory at <a href="https://iq.ulprospector.com">https://iq.ulprospector.com</a> for additional information

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Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

Octorah Jenning - Corner Deborah Jennings-Conner, VP Regulatory Services

UL LLC

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
M17-007, followed by R or blank, followed by -BK,, followed by 21.6, 26, 28 or 00A thru 99A, followed by - OD2.7, -OD3.2 or blank, followed by -P or blank.	Connectors
M17-007, followed by R or blank, followed by -BKP,, followed by 21.6, 26, 28 or 00A thru 99A, followed by - SE, followed by -OD2.7, -OD3.2 or blank, followed by -P or blank.	Connectors
M17-007, followed by R or blank, followed by -T,, followed by -D9.5, -D12 or -D00A thru -D99A, followed by -SH, followed by -P or blank.	Connectors
M17-012, followed by -BK,, followed by 21.6, 26, 28 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank, followed by -P or blank.	Connectors
M17-012, followed by -BKP,, followed by 21.6, 26, 28 or 00A thru 99A, followed by -SE, followed by -OD2.7, - OD3.2 or blank, followed by -P or blank.	Connectors
M17-012R, followed by -T,, followed by -D9.5, -D12 or - D00A thru -D99A, followed by -SH, followed by -P or blank.	Connectors
M17-FC017, followed by -BK,, followed by 21.6, 26, 28 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank.	Connectors
M17-FC017, followed by -BKP,, followed by 21.6, 26, 28 or 00A thru 99A, followed by -SE, followed by -OD2.7, - OD3.2 or blank.	Connectors
M17-FC017, followed by –T,, followed by -D9.5, -D12 or -D00A thru -D99A, followed by -SH.	Connectors
M17-FC02, followed by -T,, followed by -D6, -D8, 28 or 00.0 thru 99.9, followed by -SH.	Connectors
M17-FC04/2, followed by -T, followed by D, followed by 0 thru 99, followed by -SH, followed by 3SP, 4B or blank.	Connectors
M17-FC06, followed by -T, followed by D, followed by 0 thru 99, followed by -SH, followed by 3SP, 4B or blank.	Connectors
M17-FC08, followed by -T,, followed by -D6, -D8, 28 or 00.0 thru 99.9, followed by -SH.	Connectors
M17-MC017, followed by -BK,, followed by 21.6, 26, 28 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank.	Connectors
M17-MC017, followed by -BKP,, followed by 21.6, 26, 28 or 00A thru 99A, followed by -SE, followed by -OD2.7, - OD3.2 or blank.	Connectors

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M17-MC017, followed by –T,, followed by -D9.5, -D12 or -D00A thru -D99A, followed by -SH.	Connectors
M17-MC02, followed by -BKP,, followed by 25.8 or 00	Connectors
thru 99, followed by -SE.	
M17-MC04/2, followed by -BKP, followed by 00 thru 99,	Connectors
followed by OD, followed by 3.2, 2.7 or 00 thru 99,	
followed by 3SP, 4B, 3SP4B or blank.	
M17-MC06, followed by -BKP, followed by 00 thru 99,	Connectors
followed by OD, followed by 3.2, 2.7 or 00.0 thru 99.9,	
followed by 3SP, 4B, 3SP4B or blank.	
M17-MC08, followed by -BKP,, followed by 25.8 or 00	Connectors
thru 99, followed by -SE.	
M23-FC04/4, followed by -BK,, followed by 26, 28, 28.8	Connectors
or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank.	
M23-FC04/4, followed by -T or -TH,, followed by -D6.6, -	Connectors
D12, -D14.5, -D17 or 00A thru 99A, followed by -SH.	
M23-FC04A, followed by -T,, followed by -D6.6, -D12, -	Connectors
D14.5, -D17 or 00A thru 99A, followed by -SH.	Connoctoro
M23-FC06, followed by -BK,, followed by 26, 28, 28.8 or	Connectors
00A thru 99A, followed by -OD2.7, -OD3.2 or blank.	Connectors
M23-FC06, followed by -T or -TH,, followed by -D6.6, -	Connectors
	Connectors
D12, -D14.5, -D17 or 00A thru 99A, followed by -SH.	Compostoro
M23-MC04/4, followed by -BK,, followed by 26, 28, 28.8	Connectors
or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank.	
M23-MC04/4, followed by -BKP or -BK,, followed by 26,	Connectors
28, 28.8 or 00A thru 99A, followed by -SE, followed by -	
OD2.7, -OD3.2 or blank.	ALVARA ALVARA
M23-MC04/4, followed by -CCT/R,, followed by 28, -	Connectors
D6.6, -D12, -D14.5, -D17, 00.0 thru 99.9 or blank,	
followed by -SH.	Ut Y Ut Y Ut Y Ut Y
M23-MC04/4, followed by -TH,, followed by -D6.6, -D12,	Connectors
-D14.5, -D17 or -D00A thru -D99A, followed by -SH.	
M23-MC04A, followed by -BK or -BKP,, followed by 26,	Connectors
28, 28.8 or 00A thru 99A, followed by -SE, followed by -	
OD2.7, -OD3.2 or blank.	
M23-MC06, followed by -BK,, followed by 26, 28, 28.8 or	Connectors
00A thru 99A, followed by -OD2.7, -OD3.2 or blank.	
M23-MC06, followed by -BKP or -BK,, followed by 26,	Connectors
28, 28.8 or 00A thru 99A, followed by -SE, followed by -	Connoctoro
OD2.7, -OD3.2 or blank.	
M23-MC06, followed by -CCT/R, followed by 28,	Connectors
followed by -D6.6, -D12, -D14.5, -D17 or -D00A thru -	CONNECTORS
D99A, followed by -SH.	Connectors
M23-MC06, followed by -TH, followed by -D6.6, -D12, -	Connectors
D14.5, -D17 or -D00A thru -D99A, followed by -SH.	

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M23Q-FC04/4, followed by -TH,, followed by -D6.6, - D12, -D14.5, -D17 or 00A thru 99A, followed by -SH.	Connectors
M23Q-FC06, followed by -TH,, followed by -D6.6, -D12, -	Connectors
D14.5, -D17 or 00A thru 99A, followed by -SH.	Connectors
M40-FC04/2, followed by -T,, followed by -D9, -D16, -	Connectors
D25 or -D00.0 thru -D99.9, followed by -SH.	Connectore
M40-FC04/4, followed by -T,, followed by -D9, -D16, -	Connectors
D25 or -D00.0 thru -D99.9, followed by -SH.	
M40-FC04/5, followed by -T,, followed by -D9, -D16, -	Connectors
D25 or -D00.0 thru -D99.9, followed by -SH.	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
M40-MC04/2, followed by -T,, followed by -D9, -D16, -	Connectors
D25 or -D00.0 thru -D99.9, followed by -SH.	
M40-MC04/2-BK40.	Connectors
M40-MC04/2-BKP40-SE.	Connectors
M40-MC04/4, followed by -T,, followed by -D9, -D16, -	Connectors
D25 or -D00.0 thru -D99.9, followed by -SH.	
M40-MC04/4-BK40.	Connectors
M40-MC04/4-BKP40-SE.	Connectors
M40-MC04/5, followed by -T,, followed by -D9, -D16, -	Connectors
D25 or -D00.0 thru -D99.9, followed by -SH.	
M40-MC04/5-BK40.	Connectors
M40-MC04/5-BKP40-SE.	Connectors
M40Q-FC04/2, followed by -T,, followed by -D9, -D16, -	Connectors
D25 or -D00.0 thru -D99.9, followed by -SH.	
M40Q-FC04/4, followed by -T,, followed by -D9, -D16, -	Connectors
D25 or -D00.0 thru -D99.9, followed by -SH.	
M40Q-FC04/5, followed by -T,, followed by -D9, -D16, -	Connectors
D25 or -D00.0 thru -D99.9, followed by -SH.	
MR23-012, followed by R or blank, followed by -BK,,	Connectors
followed by 26, 28, 28.8 or 00A thru 99A, followed by -	
OD2.7, -OD3.2 or blank, followed by -P or blank.	
MR23-012, followed by R or blank, followed by -BKP,,	Connectors
followed by 26, 28.8 or 00A thru 99A, followed by -SE,	
followed by -OD3.2 or blank, followed by -P or blank.	~
MR23-012, followed by R or blank, followed by -CCT,,	Connectors
followed by -D8, -D10, -D14.5 or blank, followed by -SH,	
followed by -P or blank.	
MR23-012, followed by R or blank, followed by -CCT/R,,	Connectors
followed by 26, 28, -D8, -D10, -D14.5, 00.0 thru 99.9 or	
blank, followed by -SH, followed by -P or blank.	IL VIL VIL VIL V
MR23-012, followed by R or blank, followed by -T,,	Connectors
followed by -D8, -D10, -D14.5 or -D00A thru -D99A,	
followed by -SH, followed by -P or blank.	
MR23-017, followed by R or blank, followed by -BK,,	Connectors
followed by 26, 28, 28.8 or 00A thru 99A, followed by -	
OD2.7, -OD3.2 or blank, followed by -P or blank	

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MR23-017, followed by R or blank, followed by -BKP,,	Connectors
followed by 26, 28.8 or 00A thru 99A, followed by -SE,	
followed by -OD3.2 or blank, followed by -P or blank.	
MR23-017, followed by R or blank, followed by -CCT,,	Connectors
followed by -D8, -D10, -D14.5 or blank, followed by -SH,	
followed by -P or blank.	
MR23-017, followed by R or blank, followed by -CCT/R,,	Connectors
followed by 26, 28, -D8, -D10, -D14.5, 00.0 thru 99.9 or	
blank, followed by -SH, followed by -P or blank.	U. YU. YU. YU. MU. M
MR23-017, followed by R or blank, followed by -T,,	Connectors
followed by -D8, -D10, -D14.5 or -D00A thru -D99A,	
followed by -SH, followed by -P or blank.	III. Mat. Mat. Mat. M
MR23Q-012, followed by R or blank, followed by -T,,	Connectors
followed by -D8, -D10, -D14.5 or -D00A thru -D99A,	
followed by -SH, followed by -P or blank.	
MR23Q-017, followed by R or blank, followed by -T,,	Connectors
followed by -D8, -D10, -D14.5 or -D00A thru -D99A,	
followed by -SH, followed by -P or blank.	

Olbrah Jenning - Corne-Deborah Jennings-Conner, VP Regulatory Services

Certificate Number Report Reference Date

UL-CA-2243890-0 E308094-20221213 30-Jan-2023

Issued to: XIAMEN WAIN ELECTRICAL CO LTD Chengbei Industry Zone Dongshan Datong Town Tong's An District Xiamen, Fujian 361100 China

This is to certify that representative samples of

ECBT8 - Connectors for Use in Data, Signal, Control and Power Applications Certified for Canada - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:	CSA C22.2 No. 182.3, 2nd Ed., Issue Date: 2016-07, Revision Date: 2021-5
Additional Information:	See the LIL Online Certifications Directory at

 See the UL Online Certifications Directory at https://ig.ulprospector.com for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

Debrah Jennings - Courses Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Certificate Number Report Reference Date

UL-CA-2243890-0 E308094-20221213 30-Jan-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
HA, followed by -002, -003 or -004, followed by -MQ or - FQ, followed by .G or blank.	Connectors
HD, followed by -008, followed by -FQ or -MQ, followed by .G or blank.	Connectors
HD, followed by -40 or -64, followed by -M or -F, followed by .AV, followed by .L or .R.	Connectors
HE, followed by -006, -010, -016 or -024, followed by -M or -F, followed by .AV, followed by .L or .R.	Connectors
HE, followed by -006, followed by -MS P or -FS P, followed by .G or blank.	Connectors
HEE, followed by -046, followed by -MQ or -FQ, followed by .G or blank.	Connectors
HMD, followed by -012, followed by -MQ or -FQ, followed by .G or blank.	Connectors
HME, followed by -006, followed by -MQ or -FQ, followed by .G or blank.	Connectors
HMEE, followed by -008, followed by -MQ or -FQ, followed by .G or blank.	Connectors
HQ, followed by -005, followed by /0, followed by -MQ or -FQ, followed by .G or blank.	Connectors

Debrah Jennings - Gener Deborah Jennings-Conner, VP Regulatory Services



Certificate Number Report Reference Date

UL-US-2246061-0 E308094-20221213 30-Jan-2023

Issued to: XIAMEN WAIN ELECTRICAL CO LTD Chengbei Industry Zone Dongshan Datong Town Tong's An District Xiamen, Fujian 361100 China

This is to certify that representative samples of

ECBT2 - Connectors for Use in Data, Signal, Control and Power Applications - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:	UL 1977, Edition 4, Issue Date 2022-12-07
Additional Information:	See the UL Online Certifications Directory at <a href="https://iq.ulprospector.com">https://iq.ulprospector.com</a> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

Debrah Jennings-Corne-Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Certificate Number Report Reference Date

UL-US-2246061-0 E308094-20221213 30-Jan-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
HA, followed by -002, -003 or -004, followed by -MQ or - FQ, followed by .G or blank.	Connectors
HD, followed by -008, followed by -FQ or -MQ, followed by .G or blank.	Connectors
HD, followed by -40 or -64, followed by -M or -F, followed by .AV, followed by .L or .R.	Connectors
HE, followed by -006, -010, -016 or -024, followed by -M or -F, followed by .AV, followed by .L or .R.	Connectors
HE, followed by -006, followed by -MS P or -FS P, followed by .G or blank.	Connectors
HEE, followed by -046, followed by -MQ or -FQ, followed by .G or blank.	Connectors
HMD, followed by -012, followed by -MQ or -FQ, followed by .G or blank.	Connectors
HME, followed by -006, followed by -MQ or -FQ, followed by .G or blank.	Connectors
HMEE, followed by -008, followed by -MQ or -FQ, followed by .G or blank.	Connectors
HQ, followed by -005, followed by /0, followed by -MQ or -FQ, followed by .G or blank.	Connectors

Debrah Jennings - Gener Deborah Jennings-Conner, VP Regulatory Services



Certificate Number Report Reference Date

UL-CA-2300730-0 E308094-20230116 19-Jan-2023

Issued to: XIAMEN WAIN ELECTRICAL CO LTD Chengbei Industry Zone Dongshan Datong Town Tong's An District Xiamen, Fujian 361100 China

This is to certify that representative samples of

ECBT8 - Connectors for Use in Data, Signal, Control and Power Applications Certified for Canada - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:	CSA C22.2 No. 182.3, 2nd Ed., Issue Date: 2016-07, Revision Date: 2021-5
Additional Information:	See the UL Online Certifications Directory at

https://ig.ulprospector.com for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

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Certificate Number Report Reference Date

UL-CA-2300730-0 E308094-20230116 19-Jan-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
M17, followed by -M or -F, followed by C, followed by 04, followed by -BK,, followed by 26, 28 or 0.0 thru 99.9, followed by -OD, followed by 0.0 thru 99.9, followed by 3SP, 4B, 3SP4B or blank.	Connectors
M17, followed by -M or -F, followed by C, followed by 04, followed by -BKP,, followed by 26, 28 or 0.0 thru 99.9, followed by -SE, followed by -OD, followed by 0.0 thru 99.9, followed by 3SP, 4B, 3SP4B or blank.	Connectors
M17, followed by -M or -F, followed by C, followed by 04, followed by -T, -CCT, -CCT/R or -CCT/RA,, followed by - D, followed by 12 or 0.0 thru 99.9, followed by -SH, followed by 3SP, 4B, 3SP4B or blank.	Connectors

Debrah Jennings-Corne\_

Deborah Jennings-Conner, VP Regulatory Services

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Certificate Number Report Reference Date

UL-US-2300858-0 E308094-20230116 19-Jan-2023

Issued to: XIAMEN WAIN ELECTRICAL CO LTD Chengbei Industry Zone Dongshan Datong Town Tong's An District Xiamen, Fujian 361100 China

This is to certify that representative samples of

ECBT2 - Connectors for Use in Data, Signal, Control and Power Applications - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:	UL 1977, Edition 4, Issue Date 2022-12-07
Additional Information:	See the UL Online Certifications Directory at <a href="https://iq.ulprospector.com">https://iq.ulprospector.com</a> for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

Debrah Jennings-Corner Deborah Jennings-Conner, VP Regulatory Services

UL LLC

Certificate Number Report Reference Date

UL-US-2300858-0 E308094-20230116 19-Jan-2023

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
M17, followed by -M or -F, followed by C, followed by 04, followed by -BK,, followed by 26, 28 or 0.0 thru 99.9, followed by -OD, followed by 0.0 thru 99.9, followed by 3SP, 4B, 3SP4B or blank.	Connectors
M17, followed by -M or -F, followed by C, followed by 04, followed by -BKP,, followed by 26, 28 or 0.0 thru 99.9, followed by -SE, followed by -OD, followed by 0.0 thru 99.9, followed by 3SP, 4B, 3SP4B or blank.	Connectors
M17, followed by -M or -F, followed by C, followed by 04, followed by -T, -CCT, -CCT/R or -CCT/RA,, followed by - D, followed by 12 or 0.0 thru 99.9, followed by -SH, followed by 3SP, 4B, 3SP4B or blank.	Connectors

Debrah Jennings-Crine-

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

#### UL Product iQ®



注释:我们正在更新系统,您可能会注意到遗失/过时的数据。在此过渡时期,请参考您的合规证书或在<u>https://www.ul.com/about/</u> locations上联系客服中心。

#### Connectors for Use in Data, Signal, Control and Power Applications Certified for Canada - Component

#### COMPANY

XIAMEN WAIN ELECTRICAL CO LTD No.602 Shanting Road, Min'an Street, Xiang'an District Xiamen, Fujian 361101 China

E308094

Marking: Company name or trademark , model designation, and the Recognized Component Mark for Canada c PU®

Model(s): HA-002-FS may be followed by XX-XX., HA-002-MS may be followed by XX-XX.

Model(s): H2MK-001.1-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): H2MK-001.1-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): H2MK-001.2-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): H2MK-001.2-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HA followed by -010 or -016, followed by -M/B or -F/B, may be followed by XX-XX.

Model(s): HC350-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HC350-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HC650-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HC650-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HE followed by -006, -010, -016 or -024, followed by -F or -M

Model(s): HK-003/0-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used. Model(s): HK-003/0-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used. Model(s): HK-003/2-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used. Model(s): HK-003/2-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used. Model(s): HK-003/2-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used. Model(s): HK-004/4.1-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used. Model(s): HK-004/4.2-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HK-004/4.2-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HMDS-036-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HMDS-036-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HMK-003-FC-V1 may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HMK-003-MC-V1 may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): EMC-001-FC/E may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): EMC-001-MC/E may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): EMC-008-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): EMC-008-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): H2MDD-042-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): H2MDD-042-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): H2MVC-002-FC may be followed b).y XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): H2MVC-002-MC may be followed b).y XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): H2MVE-002-FC may be followed b).y XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): H2MVE-002-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HA-003-FS may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HA-003-MS may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HA-004-FS may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HA-004-MS may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HA-010-FS may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): HA-010-MS may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): HK-006.1/12-F may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HK-006.1/12-M may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HK-006.2/12-F may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HK-006.2/12-M may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HK-009/12/25-FC may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HK-009/12/25-MC may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HK-032/55-FC may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HK-032/55-MC may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HME-005-F may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HME-005-M may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMGB-008-FC followed by 3SP or Blank, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): HMGB-008-MC followed by 3SP or Blank, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): HMK-001-FC may be followed b).y XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMK-001-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HMK-003.1-F may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMK-003.1-M may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMK-003.2-F may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMK-003.2-M may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMK-003/4-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HMK-003/4-MC may be followed b).y XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMK70-002-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HMK70-002-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HMMB-008-FC followed by 3SP or Blank, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): HMMB-008-MC followed by 3SP or Blank, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): HM-RJ45-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): HM-USB-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): HQ-008/0-FC may be followed b).y XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HQ-008/0-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HQ-021-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): HQ-021-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Connector,** Model(s): HKH-012/2-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connector,** Model(s): HKH-012/2-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): M40-MC04/2-BK40., M40-MC04/2-BKP40-SE., M40-MC04/4-BK40., M40-MC04/4-BKP40-SE., M40-MC04/5-BK40., M40-MC04/5-BKP40-SE.

**Connectors,** Model(s): H2MEE-020-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): H2MEE-020-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): H2MK-002-FC, may be followed by B, C, D or G, may be followed by XX-XX, XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): H2MK-002-MC, may be followed by B, C, D or G, may be followed by XX-XX, XX denoting not more than three digit numbers for commercial used.

Connectors, Model(s): HA, followed by -002, -003 or -004, followed by -MQ or -FQ, followed by .G or blank.

**Connectors,** Model(s): HA-003-F, may be followed by XX-XX XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HA-003-M, may be followed by XX-XX XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HA-004-F, may be followed by XX-XX XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HA-004-F-V2, may be followed by XX-XX XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HA-004-M, may be followed by XX-XX XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HA-004-M-V2, may be followed by XX-XX XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HA-010-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HA-010-F/B, followed by XX-XX followed by -010 or -016, followed by -M/B or -F/B, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used)

**Connectors,** Model(s): HA-010-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Connectors,** Model(s): HA-010-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HA-010-M/B, followed by XX-XX followed by -010 or -016, followed by -M/B or -F/B, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used)

**Connectors,** Model(s): HA-010-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Connectors,** Model(s): HA-016-F, may be followed by XX-XX XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HA-016-F/B, followed by XX-XX followed by -010 or -016, followed by -M/B or -F/B, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used)

**Connectors,** Model(s): HA-016-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Connectors,** Model(s): HA-016-M, may be followed by XX-XX XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HA-016-M/B, followed by XX-XX followed by -010 or -016, followed by -M/B or -F/B, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used)

**Connectors,** Model(s): HA-016-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

Connectors, Model(s): HD, followed by -008, followed by -FQ or -MQ, followed by .G or blank.

Connectors, Model(s): HD, followed by -40 or -64, followed by -M or -F, followed by .AV, followed by .L or .R.

**Connectors,** Model(s): HD-007-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-007-FC c may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-007-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-007-MC c may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-008-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Connectors, Model(s): HD-008-FC c may be followed by XX-XX. XX denoting not more than three digit numbers for

commercial used.

**Connectors,** Model(s): HD-008-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-008-MC c may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-015-FC may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-015-FC c may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-015-MC may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-015-MC c may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-025-FC may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-025-FC c may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-025-MC may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-025-MC c may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-040-FC may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-040-FC c may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-040-MC may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-040-MC c may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-064-FC may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-064-FC c may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-064-MC may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-064-MC c may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HDD-024-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HDD-024-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HDD-042-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HDD-042-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HDD-072-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HDD-072-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HDD-108-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HDD-108-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Connectors, Model(s): HE, followed by -006, -010, -016 or -024, followed by -M or -F, followed by .AV, followed by .L or .R.

Connectors, Model(s): HE, followed by -006, followed by -MS P or -FS P, followed by .G or blank.

**Connectors,** Model(s): HE-006-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-006-F c may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-006-FC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-006-FS may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-006-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-006-M c may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-006-MC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-006-MS may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-010-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-010-F c may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-010-FC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-010-FS may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-010-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Connectors, Model(s): HE-010-M c may be followed by XX-XX. XX denoting not more than three digit numbers for

commercial used.

**Connectors,** Model(s): HE-010-MC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-010-MS may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-016-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-016-F c may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-016-FC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-016-FS may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-016-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-016-M c may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-016-MC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-016-MS may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-024-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-024-F c may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-024-FC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-024-FS may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-024-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-024-M c may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-024-MC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-024-MS may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Connectors, Model(s): HEE, followed by -046, followed by -MQ or -FQ, followed by .G or blank.

**Connectors,** Model(s): HEE-010-FC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Connectors, Model(s): HEE-010-MC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than

three digit numbers for commercial used.

**Connectors,** Model(s): HEE-018-FC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HEE-018-MC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HEE-032-FC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HEE-032-MC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Connectors, Model(s): HEE-040-FC may be followed by B, C, D or G

**Connectors,** Model(s): HEE-040-FC may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Connectors, Model(s): HEE-040-MC may be followed by B, C, D or G

**Connectors,** Model(s): HEE-040-MC may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HEE-046-FC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HEE-046-MC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HEE-064-FC may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HEE-064-MC may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-004/0-F may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-004/0-M may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-004/2-F may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-004/2-M may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-004/8-F, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-004/8-M, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-006/36-FC CSA, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-006/36-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-006/36-MC CSA may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-006/36-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-008/24-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-008/24-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-009/9/18-FC, maybe followed by @@@, maybe followed by xxxxx or xxxxxx-xxxxx. Note: xxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): HK-009/9/18-MC, maybe followed by @@@, maybe followed by xxxxx or xxxxxx. Note: xxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): HK-012/2-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-012/2-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Connectors, Model(s): HMD, followed by -012, followed by -MQ or -FQ, followed by .G or blank.

**Connectors,** Model(s): HMD-012-FC CSA, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HMD-012-MC CSA, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HMDD-017-FC CSA, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HMDD-017-MC CSA, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Connectors, Model(s): HME, followed by -006, followed by -MQ or -FQ, followed by .G or blank.

**Connectors,** Model(s): HME-005-FS, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HME-005-MS, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HME-006-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HME-006-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Connectors, Model(s): HMEE, followed by -008, followed by -MQ or -FQ, followed by .G or blank.

**Connectors,** Model(s): HMEE-008-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HMEE-008-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HMK-002-MC and HMK-002-FC may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HMK-003-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HMK-003-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HMK-004-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HMK-004-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Connectors, Model(s): HQ, followed by -005, followed by /0, followed by -MQ or -FQ, followed by .G or blank.

**Connectors,** Model(s): HQ-003/0-FC, maybe followed by @@@, maybe followed by xxxxx or xxxxxx. Note: xxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): HQ-003/0-MC, maybe followed by @@@, maybe followed by xxxxx or xxxxxx. Note: xxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): HQ-004/2-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HQ-004/2-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HQ-005/0-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HQ-005/0-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HQ-007/0-FC CSA, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HQ-007/0-MC CSA, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HQ-012/0-FC CSA, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HQ-012/0-MC CSA, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HQ-017-MC and HQ-017-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HSB-006-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HSB-006-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-003-F, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-003-FC, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-003-FS, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-003-M, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-003-MC, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-003-MS, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-006-F, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-006-FC, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-006-FS, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-006-M, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-006-MC, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-006-MS, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-010-F, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-010-FC, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-010-FS, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-010-M, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-010-MC, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-010-MS, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-016-F, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-016-M, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVME-006-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVME-006-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): M15Q-FC012 , followed by -T, -CCT, -CCT/R, -BK26, -BKR, -BKP26 or blank, maybe followed by -xxxxxx, followed by -D6.5, -D8.5, -D10.5, -OD3.1, -M18, -SE or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD3.1 or blank, maybe followed by -xxxxxx, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M15Q-MC012 , followed by -T, -CCT, -CCT/R, -BK26, -BKR, -BKP26 or blank, maybe followed by – xxxxx, followed by -D6.5, -D8.5, -D10.5, -OD3.1, -M18, -SE or blank, maybe followed by -xxxxx, maybe followed by –SH, -OD3.1 or blank, maybe followed by -xxxxx, maybe followed by -xxxxx denoting the

combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17, followed by -M or -F, followed by C, followed by 04, followed by -BK, followed by 26, 28 or 0.0 thru 99.9, followed by -OD, followed by 0.0 thru 99.9, followed by 3SP, 4B, 3SP4B or blank.

**Connectors,** Model(s): M17, followed by -M or -F, followed by C, followed by 04, followed by -BKP, followed by 26, 28 or 0.0 thru 99.9, followed by -SE, followed by -OD, followed by 0.0 thru 99.9, followed by 3SP, 4B, 3SP4B or blank.

**Connectors,** Model(s): M17, followed by -M or -F, followed by C, followed by 04, followed by -T, -CCT, -CCT/R or -CCT/RA, followed by -D, followed by 12 or 0.0 thru 99.9, followed by -SH, followed by 3SP, 4B, 3SP4B or blank.

**Connectors,** Model(s): M17-007, followed by R or blank, followed by -BK, followed by 21.6, 26, 28 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank, followed by -P or blank.

**Connectors,** Model(s): M17-007, followed by R or blank, followed by -BKP, followed by 21.6, 26, 28 or 00A thru 99A, followed by -SE, followed by -OD2.7, -OD3.2 or blank, followed by -P or blank.

**Connectors,** Model(s): M17-007, followed by R or blank, followed by -T, followed by -D9.5, -D12 or -D00A thru -D99A, followed by -SH, followed by -P or blank.

**Connectors,** Model(s): M17-007/B , followed by -CCT, -CCT/R, -CCT/RA, -BK, -BK21.6, -BKP21.6, -BKP26, -BKP28, -BKR or blank, maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, F01, F02, F03 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17-007/B-T, maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17-007R/B , followed by -CCT, -CCT/R, -CCT/RA, -BK, -BK21.6, -BKP21.6, -BKP26, -BKP28, -BKR or blank, maybe followed by -xxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, F01, F02, F03 or blank, maybe followed by @@@, maybe followed by xxxxx. Note: xxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17-007R/B-T, maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17-012 , followed by -CCT, -CCT/R, -CCT/RA, -BK, -BK21.6, -BKP21.6, -BKP26, -BKP28, -BKR or blank, maybe followed by -xxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by xxxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M02, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17-012, followed by -BK, followed by 21.6, 26, 28 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank, followed by -P or blank.

**Connectors,** Model(s): M17-012, followed by -BKP, followed by 21.6, 26, 28 or 00A thru 99A, followed by -SE, followed by - OD2.7, -OD3.2 or blank, followed by -P or blank.

**Connectors,** Model(s): M17-012R , followed by -CCT, -CCT/R, -CCT/RA, -BK, -BK21.6, -BKP21.6, -BKP26, -BKP28, -BKR or blank, maybe followed by -xxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by - xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M02, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

Connectors, Model(s): M17-012R, followed by -T, followed by -D9.5, -D12 or -D00A thru -D99A, followed by -SH, followed by

-P or blank.

**Connectors,** Model(s): M17-012R-T, maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, F02 or blank, maybe followed by @@@, maybe followed by xxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17-012-T , maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17-FC017, followed by -BK, followed by 21.6, 26, 28 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank.

**Connectors,** Model(s): M17-FC017, followed by -BKP, followed by 21.6, 26, 28 or 00A thru 99A, followed by -SE, followed by - OD2.7, -OD3.2 or blank.

Connectors, Model(s): M17-FC017, followed by -T, followed by -D9.5, -D12 or -D00A thru -D99A, followed by -SH.

Connectors, Model(s): M17-FC02, followed by -T, followed by -D6, -D8, 28 or 00.0 thru 99.9, followed by -SH.

**Connectors,** Model(s): M17-FC04/2, followed by -T, followed by D, followed by 0 thru 99, followed by -SH, followed by 3SP, 4B or blank.

**Connectors,** Model(s): M17-FC06, followed by -T, followed by D, followed by 0 thru 99, followed by -SH, followed by 3SP, 4B or blank.

Connectors, Model(s): M17-FC08, followed by -T, followed by -D6, -D8, 28 or 00.0 thru 99.9, followed by -SH.

**Connectors,** Model(s): M17-MC017, followed by -BK, followed by 21.6, 26, 28 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank.

**Connectors,** Model(s): M17-MC017, followed by -BKP, followed by 21.6, 26, 28 or 00A thru 99A, followed by -SE, followed by - OD2.7, -OD3.2 or blank.

Connectors, Model(s): M17-MC017, followed by -T, followed by -D9.5, -D12 or -D00A thru -D99A, followed by -SH.

Connectors, Model(s): M17-MC02, followed by -BKP, followed by 25.8 or 00 thru 99, followed by -SE.

**Connectors,** Model(s): M17-MC04/2, followed by -BKP, followed by 00 thru 99, followed by OD, followed by 3.2, 2.7 or 00 thru 99, followed by 3SP, 4B, 3SP4B or blank.

**Connectors,** Model(s): M17-MC06, followed by -BKP, followed by 00 thru 99, followed by OD, followed by 3.2, 2.7 or 00.0 thru 99.9, followed by 3SP, 4B, 3SP4B or blank.

Connectors, Model(s): M17-MC08, followed by -BKP, followed by 25.8 or 00 thru 99, followed by -SE.

**Connectors,** Model(s): M17Q-007, maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17Q-007/B, maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17Q-007/B-T, maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space. **Connectors,** Model(s): M17Q-007R , maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17Q-007R/B , maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by 0@@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx.

**Connectors,** Model(s): M17Q-007R/B-T , maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17Q-007R-T, maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxxx, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17Q-007-T, maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17Q-012 , maybe followed by -xxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by M01, M02, F02 or blank, maybe followed by @@@, maybe followed by xxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17Q-012R , maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, F02 or blank, maybe followed by @@@, maybe followed by xxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17Q-012R-T, maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxxx, maybe followed by @@@, maybe followed by M01, M02, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17Q-012-T, maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxxx, maybe followed by @@@, maybe followed by M01, M02, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M23-FC04/4, followed by -BK, followed by 26, 28, 28.8 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank.

**Connectors,** Model(s): M23-FC04/4, followed by -T or -TH, followed by -D6.6, -D12, -D14.5, -D17 or 00A thru 99A, followed by -SH.

Connectors, Model(s): M23-FC04A, followed by -T, followed by -D6.6, -D12, -D14.5, -D17 or 00A thru 99A, followed by -SH.

**Connectors,** Model(s): M23-FC06, followed by -BK, followed by 26, 28, 28.8 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank.

**Connectors,** Model(s): M23-FC06, followed by -T or -TH, followed by -D6.6, -D12, -D14.5, -D17 or 00A thru 99A, followed by -SH.

**Connectors,** Model(s): M23-MC04/4, followed by -BK, followed by 26, 28, 28.8 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank.

**Connectors,** Model(s): M23-MC04/4, followed by -BKP or -BK, followed by 26, 28, 28.8 or 00A thru 99A, followed by -SE, followed by -OD2.7, -OD3.2 or blank.

**Connectors,** Model(s): M23-MC04/4, followed by -CCT/R, followed by 28, -D6.6, -D12, -D14.5, -D17, 00.0 thru 99.9 or blank, followed by -SH.

**Connectors,** Model(s): M23-MC04/4, followed by -TH, followed by -D6.6, -D12, -D14.5, -D17 or -D00A thru -D99A, followed by -SH.

**Connectors,** Model(s): M23-MC04A, followed by -BK or -BKP, followed by 26, 28, 28.8 or 00A thru 99A, followed by -SE, followed by -OD2.7, -OD3.2 or blank.

**Connectors,** Model(s): M23-MC06, followed by -BK, followed by 26, 28, 28.8 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank.

**Connectors,** Model(s): M23-MC06, followed by -BKP or -BK, followed by 26, 28, 28.8 or 00A thru 99A, followed by -SE, followed by -OD2.7, -OD3.2 or blank.

**Connectors,** Model(s): M23-MC06, followed by -CCT/R, followed by 28, followed by -D6.6, -D12, -D14.5, -D17 or -D00A thru - D99A, followed by -SH.

**Connectors,** Model(s): M23-MC06, followed by -TH, followed by -D6.6, -D12, -D14.5, -D17 or -D00A thru -D99A, followed by -SH.

**Connectors,** Model(s): M23Q-FC04/4, followed by -TH, followed by -D6.6, -D12, -D14.5, -D17 or 00A thru 99A, followed by -SH.

Connectors, Model(s): M23Q-FC06, followed by -TH, followed by -D6.6, -D12, -D14.5, -D17 or 00A thru 99A, followed by -SH.

Connectors, Model(s): M40-FC04/2, followed by -T, followed by -D9, -D16, -D25 or -D00.0 thru -D99.9, followed by -SH.

Connectors, Model(s): M40-FC04/4, followed by -T, followed by -D9, -D16, -D25 or -D00.0 thru -D99.9, followed by -SH.

Connectors, Model(s): M40-FC04/5, followed by -T, followed by -D9, -D16, -D25 or -D00.0 thru -D99.9, followed by -SH.

Connectors, Model(s): M40-MC04/2, followed by -T, followed by -D9, -D16, -D25 or -D00.0 thru -D99.9, followed by -SH.

Connectors, Model(s): M40-MC04/4, followed by -T, followed by -D9, -D16, -D25 or -D00.0 thru -D99.9, followed by -SH.

Connectors, Model(s): M40-MC04/5, followed by -T, followed by -D9, -D16, -D25 or -D00.0 thru -D99.9, followed by -SH.

Connectors, Model(s): M40Q-FC04/2, followed by -T, followed by -D9, -D16, -D25 or -D00.0 thru -D99.9, followed by -SH.

Connectors, Model(s): M40Q-FC04/4, followed by -T, followed by -D9, -D16, -D25 or -D00.0 thru -D99.9, followed by -SH.

Connectors, Model(s): M40Q-FC04/5, followed by -T, followed by -D9, -D16, -D25 or -D00.0 thru -D99.9, followed by -SH.

**Connectors,** Model(s): MR23-012, followed by R or blank, followed by -BK, followed by 26, 28, 28.8 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank, followed by -P or blank.

**Connectors,** Model(s): MR23-012, followed by R or blank, followed by -BKP, followed by 26, 28.8 or 00A thru 99A, followed by -SE, followed by -OD3.2 or blank, followed by -P or blank.

**Connectors,** Model(s): MR23-012, followed by R or blank, followed by -CCT, followed by -D8, -D10, -D14.5 or blank, followed by -SH, followed by -P or blank.

**Connectors,** Model(s): MR23-012, followed by R or blank, followed by -CCT/R, followed by 26, 28, -D8, -D10, -D14.5, 00.0 thru 99.9 or blank, followed by -SH, followed by -P or blank.

**Connectors,** Model(s): MR23-012, followed by R or blank, followed by -T, followed by -D8, -D10, -D14.5 or -D00A thru -D99A, followed by -SH, followed by -P or blank.

**Connectors,** Model(s): MR23-017, followed by R or blank, followed by -BK, followed by 26, 28, 28.8 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank, followed by -P or blank

**Connectors,** Model(s): MR23-017, followed by R or blank, followed by -BKP, followed by 26, 28.8 or 00A thru 99A, followed by -SE, followed by -OD3.2 or blank, followed by -P or blank.

**Connectors,** Model(s): MR23-017, followed by R or blank, followed by -CCT, followed by -D8, -D10, -D14.5 or blank, followed by -SH, followed by -P or blank.

**Connectors,** Model(s): MR23-017, followed by R or blank, followed by -CCT/R, followed by 26, 28, -D8, -D10, -D14.5, 00.0 thru 99.9 or blank, followed by -SH, followed by -P or blank.

**Connectors,** Model(s): MR23-017, followed by R or blank, followed by -T, followed by -D8, -D10, -D14.5 or -D00A thru -D99A, followed by -SH, followed by -P or blank.

**Connectors,** Model(s): MR23Q-012, followed by R or blank, followed by -T, followed by -D8, -D10, -D14.5 or -D00A thru - D99A, followed by -SH, followed by -P or blank.

**Connectors,** Model(s): MR23Q-017, followed by R or blank, followed by -T, followed by -D8, -D10, -D14.5 or -D00A thru - D99A, followed by -SH, followed by -P or blank.

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#### Connectors for Use in Data, Signal, Control and Power Applications - Component

#### COMPANY

XIAMEN WAIN ELECTRICAL CO LTD No.602 Shanting Road, Min'an Street, Xiang'an District Xiamen, Fujian 361101 China

E308094

Marking: Company name or trademark **wans** , and model designation.

Note: For additional marking information, refer to the Guide Information Page.

Model(s): EMC-001-FC may be followed by XX-XX., EMC-001-MC may be followed by XX-XX., EMC-004-FC may be followed by XX-XX., EMC-004-MC may be followed by XX-XX., HA-002-FS may be followed by XX-XX., HA-002-MS may be followed by XX-XX. XX.

Model(s): H2MK-001.1-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): H2MK-001.1-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): H2MK-001.2-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): H2MK-001.2-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HA followed by -010 or -016, followed by -M/B or -F/B, may be followed by XX-XX.

Model(s): HC350-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HC350-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HC650-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HC650-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HE followed by -006, -010, -016 or -024, followed by -F or -M

Model(s): HK-003/0-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HK-003/0-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HK-003/2-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HK-003/2-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HK-004/4.1-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HK-004/4.1-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HK-004/4.2-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HK-004/4.2-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HMDS-036-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HMDS-036-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HMK-003-FC-V1 may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Model(s): HMK-003-MC-V1 may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Component Connector, Model(s): MOD BUS 3 10 69 AG, MOD BUS 3 6 69 AG, MOD STS 3 10 69 AG, MOD STS 3 6 69 AG

**Component Connector,** Model(s): ATP-6DD16 may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): EMC-001-FC/E may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): EMC-001-MC/E may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): EMC-008-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): EMC-008-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): H2M-002-F EMC-001-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): H2M-002-F EMC-004-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): H2M-002-M EMC-001-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): H2M-002-M EMC-004-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): H2MDD-042-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): H2MDD-042-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): H2MK-001-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): H2MK-001-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): H2MK-002.1-F, may be followed by B, C, D or G may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): H2MK-002.1-M, may be followed by B, C, D or G may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): H2MK-002.2-F, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): H2MK-002.2-M, may be followed by B, C, D or G may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): H2MVC-002-FC may be followed b).y XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): H2MVC-002-MC may be followed b).y XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): H2MVE-002-FC may be followed b).y XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): H2MVE-002-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HA-003-FS may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HA-003-MS may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HA-004-FS may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HA-004-MS may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HA-010-FS may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): HA-010-MS may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): HC250-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HC250-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HE-006-FS Q may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HE-006-MS Q may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HE-010-FS Q may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HE-010-MS Q may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HE-016-FS Q may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HE-016-MS Q may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HE-024-FS Q may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HE-024-MS Q may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HK-006.1/12-F may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HK-006.1/12-F, may be followed by B, C, D or G may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HK-006.1/12-M may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HK-006.1/12-M, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HK-006.2/12-F may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HK-006.2/12-F, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HK-006.2/12-M may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HK-006.2/12-M, may be followed by B, C, D or G may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HK-006/6-F may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HK-006/6-F, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HK-006/6-M may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HK-006/6-M, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HK-008/0-F may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HK-008/0-F, may be followed by B, C, D or G may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HK-008/0-M may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HK-008/0-M, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HK-009/12/25-FC may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HK-009/12/25-MC may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HK-032/55-FC may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HK-032/55-MC may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMDS/2.1-009-FC may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMDS/2.1-009-MC may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMDS/2.2-009-FC may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMDS/2.2-009-MC may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMDS-009-FC may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMDS-009-FC, may be followed by B, C, D or G may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMDS-009-MC may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMDS-009-MC, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HMDS-025-FC may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMDS-025-FC, may be followed by B, C, D or G may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMDS-025-MC may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMDS-025-MC, may be followed by B, C, D or G may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HME-005-F may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HME-005-M may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMGB-008-FC followed by 3SP or Blank, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): HMGB-008-MC followed by 3SP or Blank, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): HMK-001-FC may be followed b).y XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMK-001-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HMK-002.1-F may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMK-002.1-F, may be followed by B, C, D or G may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMK-002.1-M may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMK-002.1-M, may be followed by B, C, D or G may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMK-002.2-F may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMK-002.2-F, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HMK-002.2-M may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMK-002.2-M, may be followed by B, C, D or G may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMK-003.1-F may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMK-003.1-F, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HMK-003.1-M may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMK-003.1-M, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HMK-003.2-F may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMK-003.2-F, may be followed by B, C, D or G may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMK-003.2-M may be followed by B, C, D or G, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMK-003.2-M, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HMK-003/4-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HMK-003/4-MC may be followed b).y XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HMK70-002.1-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HMK70-002.1-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HMK70-002.2-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HMK70-002.2-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HMK70-002-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HMK70-002-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HMMB-008-FC followed by 3SP or Blank, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): HMMB-008-MC followed by 3SP or Blank, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): HM-RJ45-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): HM-USB-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): HQ-002.1-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HQ-002.1-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HQ-002.2-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HQ-002.2-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HQ-008/0-FC may be followed b).y XX-XX, (XX denoting not more than three digit numbers for commercial used).

**Component Connector,** Model(s): HQ-008/0-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HQ-021-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): HQ-021-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Component Connector,** Model(s): HQV-002.1-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HQV-002.1-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HQV-002.2-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Component Connector,** Model(s): HQV-002.2-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connector,** Model(s): HKH-012/2-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connector,** Model(s): HKH-012/2-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): M40-MC04/2-BK40., M40-MC04/2-BKP40-SE., M40-MC04/4-BK40., M40-MC04/4-BKP40-SE., M40-MC04/5-BK40., M40-MC04/5-BKP40-SE.

**Connectors,** Model(s): H2MEE-020-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): H2MEE-020-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): H2MK-002-FC, may be followed by B, C, D or G, may be followed by XX-XX, XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): H2MK-002-MC, may be followed by B, C, D or G, may be followed by XX-XX, XX denoting not more than three digit numbers for commercial used.

Connectors, Model(s): HA, followed by -002, -003 or -004, followed by -MQ or -FQ, followed by .G or blank.

**Connectors,** Model(s): HA-003-F, may be followed by XX-XX XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HA-003-M, may be followed by XX-XX XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HA-004-F, may be followed by XX-XX XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HA-004-F-V2, may be followed by XX-XX XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HA-004-M, may be followed by XX-XX XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HA-004-M-V2, may be followed by XX-XX XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HA-010-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HA-010-F/B, followed by XX-XX followed by -010 or -016, followed by -M/B or -F/B, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used)

**Connectors,** Model(s): HA-010-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Connectors,** Model(s): HA-010-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HA-010-M/B, followed by XX-XX followed by -010 or -016, followed by -M/B or -F/B, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used)

**Connectors,** Model(s): HA-010-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Connectors,** Model(s): HA-016-F, may be followed by XX-XX XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HA-016-F/B, followed by XX-XX followed by -010 or -016, followed by -M/B or -F/B, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used)

**Connectors,** Model(s): HA-016-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

**Connectors,** Model(s): HA-016-M, may be followed by XX-XX XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HA-016-M/B, followed by XX-XX followed by -010 or -016, followed by -M/B or -F/B, may be followed by XX-XX, (XX denoting not more than three digit numbers for commercial used)

**Connectors,** Model(s): HA-016-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial purposes only.

Connectors, Model(s): HD, followed by -008, followed by -FQ or -MQ, followed by .G or blank.

Connectors, Model(s): HD, followed by -40 or -64, followed by -M or -F, followed by .AV, followed by .L or .R.

**Connectors,** Model(s): HD-007-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-007-FC c may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-007-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-007-MC c may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-008-FC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-008-FC c may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-008-MC may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-008-MC c may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-015-FC may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-015-FC c may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-015-MC may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-015-MC c may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-025-FC may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-025-FC c may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-025-MC may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-025-MC c may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-040-FC may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-040-FC c may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-040-MC may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Connectors, Model(s): HD-040-MC c may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit
numbers for commercial used.

**Connectors,** Model(s): HD-064-FC may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-064-FC c may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-064-MC may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HD-064-MC c may be followed by Z, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HDD-024-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HDD-024-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HDD-042-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HDD-042-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HDD-072-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HDD-072-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HDD-108-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HDD-108-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Connectors, Model(s): HE, followed by -006, -010, -016 or -024, followed by -M or -F, followed by .AV, followed by .L or .R.

Connectors, Model(s): HE, followed by -006, followed by -MS P or -FS P, followed by .G or blank.

**Connectors,** Model(s): HE-006-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-006-F c may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-006-FC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-006-FS may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-006-FSS, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-006-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-006-M c may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-006-MC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-006-MS may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-006-MSS, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-010-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-010-F c may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-010-FC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-010-FS may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-010-FSS, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-010-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-010-M c may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-010-MC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-010-MS may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-010-MSS, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-016-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-016-F c may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-016-FC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-016-FS may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-016-FSS, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-016-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-016-M c may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-016-MC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-016-MS may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-016-MSS, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-024-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-024-F c may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-024-FC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-024-FS may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-024-FSS, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-024-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-024-M c may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-024-MC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-024-MS may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HE-024-MSS, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Connectors, Model(s): HEE, followed by -046, followed by -MQ or -FQ, followed by .G or blank.

**Connectors,** Model(s): HEE-010-FC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HEE-010-MC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HEE-018-FC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HEE-018-MC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HEE-032-FC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HEE-032-MC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Connectors, Model(s): HEE-040-FC may be followed by B, C, D or G

**Connectors,** Model(s): HEE-040-FC may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Connectors, Model(s): HEE-040-MC may be followed by B, C, D or G

**Connectors,** Model(s): HEE-040-MC may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HEE-046-FC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HEE-046-MC may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HEE-064-FC may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HEE-064-MC may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-004/0-F may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-004/0-M may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-004/2-F may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-004/2-M may be followed by B, C, D or G. may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-004/8-F, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-004/8-M, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-006/36-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-006/36-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-008/24-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-008/24-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-009/9/18-FC, maybe followed by @@@, maybe followed by xxxxx or xxxxxx. Note: xxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): HK-009/9/18-MC, maybe followed by @@@, maybe followed by xxxxxx or xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): HK-012/2-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HK-012/2-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Connectors, Model(s): HMD, followed by -012, followed by -MQ or -FQ, followed by .G or blank.

**Connectors,** Model(s): HMD-012-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HMD-012-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HMDD-017-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HMDD-017-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Connectors, Model(s): HME, followed by -006, followed by -MQ or -FQ, followed by .G or blank.

**Connectors,** Model(s): HME-005-FS, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HME-005-MS, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HME-006-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HME-006-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Connectors, Model(s): HMEE, followed by -008, followed by -MQ or -FQ, followed by .G or blank.

**Connectors,** Model(s): HMEE-008-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HMEE-008-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HMK-002-MC and HMK-002-FC may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HMK-003-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HMK-003-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HMK-004-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HMK-004-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

Connectors, Model(s): HQ, followed by -005, followed by /0, followed by -MQ or -FQ, followed by .G or blank.

**Connectors,** Model(s): HQ-003/0-FC , maybe followed by @@@, maybe followed by xxxxx or xxxxxx. Note: xxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): HQ-003/0-MC, maybe followed by @@@, maybe followed by xxxxxx or xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): HQ-004/2-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HQ-004/2-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HQ-005/0-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HQ-005/0-MC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HQ-007/0-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HQ-007/0-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HQ-012/0-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HQ-012/0-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HQ-017-MC and HQ-017-FC, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HSB-006-F may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HSB-006-M may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-003-F, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-003-FC, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-003-FS, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-003-M, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-003-MC, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-003-MS, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-006-F, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-006-FC, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-006-FS, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-006-M, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-006-MC, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-006-MS, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-010-F, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-010-FC, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-010-FS, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-010-M, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-010-MC, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-010-MS, may be followed by B, C, D or G may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-016-F, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVE-016-M, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVME-006-FC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): HVME-006-MC, may be followed by B, C, D or G, may be followed by XX-XX. XX denoting not more than three digit numbers for commercial used.

**Connectors,** Model(s): M15Q-FC012, followed by -T, -CCT, -CCT/R, -BK26, -BKR, -BKP26 or blank, maybe followed by -xxxxxx, followed by -D6.5, -D8.5, -D10.5, -OD3.1, -M18, -SE or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD3.1 or blank, maybe followed by -xxxxxx, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M15Q-MC012, followed by -T, -CCT, -CCT/R, -BK26, -BKR, -BKP26 or blank, maybe followed by – xxxxxx, followed by -D6.5, -D8.5, -D10.5, -OD3.1, -M18, -SE or blank, maybe followed by -xxxxxx, maybe followed by –SH, -OD3.1 or blank, maybe followed by –xxxxxx, maybe followed by –xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17, followed by -M or -F, followed by C, followed by 04, followed by -BK, followed by 26, 28 or 0.0 thru 99.9, followed by -OD, followed by 0.0 thru 99.9, followed by 3SP, 4B, 3SP4B or blank.

**Connectors,** Model(s): M17, followed by -M or -F, followed by C, followed by 04, followed by -BKP, followed by 26, 28 or 0.0 thru 99.9, followed by -SE, followed by -OD, followed by 0.0 thru 99.9, followed by 3SP, 4B, 3SP4B or blank.

**Connectors,** Model(s): M17, followed by -M or -F, followed by C, followed by 04, followed by -T, -CCT, -CCT/R or -CCT/RA, followed by -D, followed by 12 or 0.0 thru 99.9, followed by -SH, followed by 3SP, 4B, 3SP4B or blank.

**Connectors,** Model(s): M17-007, followed by R or blank, followed by -BK, followed by 21.6, 26, 28 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank, followed by -P or blank.

**Connectors,** Model(s): M17-007, followed by R or blank, followed by -BKP, followed by 21.6, 26, 28 or 00A thru 99A, followed by -SE, followed by -OD2.7, -OD3.2 or blank, followed by -P or blank.

**Connectors,** Model(s): M17-007, followed by R or blank, followed by -T, followed by -D9.5, -D12 or -D00A thru -D99A, followed by -SH, followed by -P or blank.

**Connectors,** Model(s): M17-007/B , followed by -CCT, -CCT/R, -CCT/RA, -BK, -BK21.6, -BKP21.6, -BKP26, -BKP28, -BKR or blank, maybe followed by -xxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, F01, F02, F03 or blank, maybe followed by @@@, maybe followed by xxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

Connectors, Model(s): M17-007/B-T , maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -

SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17-007R/B , followed by -CCT, -CCT/R, -CCT/RA, -BK, -BK21.6, -BKP21.6, -BKP26, -BKP28, -BKR or blank, maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, F01, F02, F03 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17-007R/B-T , maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17-012 , followed by -CCT, -CCT/R, -CCT/RA, -BK, -BK21.6, -BKP21.6, -BKP26, -BKP28, -BKR or blank, maybe followed by -xxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by - xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M02, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17-012, followed by -BK, followed by 21.6, 26, 28 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank, followed by -P or blank.

**Connectors,** Model(s): M17-012, followed by -BKP, followed by 21.6, 26, 28 or 00A thru 99A, followed by -SE, followed by - OD2.7, -OD3.2 or blank, followed by -P or blank.

**Connectors,** Model(s): M17-012R , followed by -CCT, -CCT/R, -CCT/RA, -BK, -BK21.6, -BKP21.6, -BKP26, -BKP28, -BKR or blank, maybe followed by -xxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by - xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M02, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17-012R, followed by –T, followed by -D9.5, -D12 or -D00A thru -D99A, followed by -SH, followed by -P or blank.

**Connectors,** Model(s): M17-012R-T, maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxxx, maybe followed by @@@, maybe followed by M01, M02, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17-012-T , maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxxx, maybe followed by @@@, maybe followed by M01, M02, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17-FC017, followed by -BK, followed by 21.6, 26, 28 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank.

**Connectors,** Model(s): M17-FC017, followed by -BKP, followed by 21.6, 26, 28 or 00A thru 99A, followed by -SE, followed by - OD2.7, -OD3.2 or blank.

Connectors, Model(s): M17-FC017, followed by -T, followed by -D9.5, -D12 or -D00A thru -D99A, followed by -SH.

Connectors, Model(s): M17-FC02, followed by -T, followed by -D6, -D8, 28 or 00.0 thru 99.9, followed by -SH.

**Connectors,** Model(s): M17-FC04/2, followed by -T, followed by D, followed by 0 thru 99, followed by -SH, followed by 3SP, 4B or blank.

**Connectors,** Model(s): M17-FC06, followed by -T, followed by D, followed by 0 thru 99, followed by -SH, followed by 3SP, 4B or blank.

Connectors, Model(s): M17-FC08, followed by -T, followed by -D6, -D8, 28 or 00.0 thru 99.9, followed by -SH.

**Connectors,** Model(s): M17-MC017, followed by -BK, followed by 21.6, 26, 28 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank.

**Connectors,** Model(s): M17-MC017, followed by -BKP, followed by 21.6, 26, 28 or 00A thru 99A, followed by -SE, followed by - OD2.7, -OD3.2 or blank.

Connectors, Model(s): M17-MC017, followed by -T, followed by -D9.5, -D12 or -D00A thru -D99A, followed by -SH.

Connectors, Model(s): M17-MC02, followed by -BKP, followed by 25.8 or 00 thru 99, followed by -SE.

**Connectors,** Model(s): M17-MC04/2, followed by -BKP, followed by 00 thru 99, followed by OD, followed by 3.2, 2.7 or 00 thru 99, followed by 3SP, 4B, 3SP4B or blank.

**Connectors,** Model(s): M17-MC06, followed by -BKP, followed by 00 thru 99, followed by OD, followed by 3.2, 2.7 or 00.0 thru 99.9, followed by 3SP, 4B, 3SP4B or blank.

Connectors, Model(s): M17-MC08, followed by -BKP, followed by 25.8 or 00 thru 99, followed by -SE.

**Connectors,** Model(s): M17Q-007, maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17Q-007/B, maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17Q-007/B-T , maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17Q-007R , maybe followed by -xxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17Q-007R/B , maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxxx, maybe followed by 0@@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx.

**Connectors,** Model(s): M17Q-007R/B-T, maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17Q-007R-T , maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxxx, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17Q-007-T, maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxxx, maybe followed by @@@, maybe followed by M01, M02, M03, F01, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

Connectors, Model(s): M17Q-012 , maybe followed by -xxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE

or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxxx, maybe followed by @@@, maybe followed by M01, M02, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17Q-012R , maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxx, maybe followed by @@@, maybe followed by M01, M02, F02 or blank, maybe followed by @@@, maybe followed by xxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17Q-012R-T, maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxxx, maybe followed by @@@, maybe followed by M01, M02, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M17Q-012-T, maybe followed by -xxxxxx, followed by -D6, -D9.5, -D12, -M17, -M18, -OD2.7, -OD3.2, -SE or blank, maybe followed by -xxxxxx, maybe followed by -SH, -OD2.7, -OD3.2 or blank, maybe followed by -xxxxxx, maybe followed by @@@, maybe followed by M01, M02, F02 or blank, maybe followed by @@@, maybe followed by xxxxxx. Note: xxxxxx denoting the combination of one thru six alphanumeric symbols. @@@ denoting a space.

**Connectors,** Model(s): M23-FC04/4, followed by -BK, followed by 26, 28, 28.8 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank.

**Connectors,** Model(s): M23-FC04/4, followed by -T or -TH, followed by -D6.6, -D12, -D14.5, -D17 or 00A thru 99A, followed by -SH.

Connectors, Model(s): M23-FC04A, followed by -T, followed by -D6.6, -D12, -D14.5, -D17 or 00A thru 99A, followed by -SH.

**Connectors,** Model(s): M23-FC06, followed by -BK, followed by 26, 28, 28.8 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank.

**Connectors,** Model(s): M23-FC06, followed by -T or -TH, followed by -D6.6, -D12, -D14.5, -D17 or 00A thru 99A, followed by -SH.

**Connectors,** Model(s): M23-MC04/4, followed by -BK, followed by 26, 28, 28.8 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank.

**Connectors,** Model(s): M23-MC04/4, followed by -BKP or -BK, followed by 26, 28, 28.8 or 00A thru 99A, followed by -SE, followed by -OD2.7, -OD3.2 or blank.

**Connectors,** Model(s): M23-MC04/4, followed by -CCT/R, followed by 28, -D6.6, -D12, -D14.5, -D17, 00.0 thru 99.9 or blank, followed by -SH.

**Connectors,** Model(s): M23-MC04/4, followed by -TH, followed by -D6.6, -D12, -D14.5, -D17 or -D00A thru -D99A, followed by -SH.

**Connectors,** Model(s): M23-MC04A, followed by -BK or -BKP, followed by 26, 28, 28.8 or 00A thru 99A, followed by -SE, followed by -OD2.7, -OD3.2 or blank.

**Connectors,** Model(s): M23-MC06, followed by -BK, followed by 26, 28, 28.8 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank.

**Connectors,** Model(s): M23-MC06, followed by -BKP or -BK, followed by 26, 28, 28.8 or 00A thru 99A, followed by -SE, followed by -OD2.7, -OD3.2 or blank.

**Connectors,** Model(s): M23-MC06, followed by -CCT/R, followed by 28, followed by -D6.6, -D12, -D14.5, -D17 or -D00A thru - D99A, followed by -SH.

**Connectors,** Model(s): M23-MC06, followed by -TH, followed by -D6.6, -D12, -D14.5, -D17 or -D00A thru -D99A, followed by -SH.

**Connectors,** Model(s): M23Q-FC04/4, followed by -TH, followed by -D6.6, -D12, -D14.5, -D17 or 00A thru 99A, followed by -SH.

Connectors, Model(s): M23Q-FC06, followed by -TH, followed by -D6.6, -D12, -D14.5, -D17 or 00A thru 99A, followed by -SH.
Connectors, Model(s): M40-FC04/2, followed by -T, followed by -D9, -D16, -D25 or -D00.0 thru -D99.9, followed by -SH.
Connectors, Model(s): M40-FC04/4, followed by -T, followed by -D9, -D16, -D25 or -D00.0 thru -D99.9, followed by -SH.
Connectors, Model(s): M40-FC04/5, followed by -T, followed by -D9, -D16, -D25 or -D00.0 thru -D99.9, followed by -SH.
Connectors, Model(s): M40-FC04/2, followed by -T, followed by -D9, -D16, -D25 or -D00.0 thru -D99.9, followed by -SH.
Connectors, Model(s): M40-MC04/2, followed by -T, followed by -D9, -D16, -D25 or -D00.0 thru -D99.9, followed by -SH.
Connectors, Model(s): M40-MC04/4, followed by -T, followed by -D9, -D16, -D25 or -D00.0 thru -D99.9, followed by -SH.
Connectors, Model(s): M40-MC04/5, followed by -T, followed by -D9, -D16, -D25 or -D00.0 thru -D99.9, followed by -SH.
Connectors, Model(s): M40-MC04/5, followed by -T, followed by -D9, -D16, -D25 or -D00.0 thru -D99.9, followed by -SH.
Connectors, Model(s): M40-MC04/4, followed by -T, followed by -D9, -D16, -D25 or -D00.0 thru -D99.9, followed by -SH.
Connectors, Model(s): M40Q-FC04/2, followed by -T, followed by -D9, -D16, -D25 or -D00.0 thru -D99.9, followed by -SH.
Connectors, Model(s): M40Q-FC04/4, followed by -T, followed by -D9, -D16, -D25 or -D00.0 thru -D99.9, followed by -SH.
Connectors, Model(s): M40Q-FC04/4, followed by -T, followed by -D9, -D16, -D25 or -D00.0 thru -D99.9, followed by -SH.
Connectors, Model(s): M40Q-FC04/4, followed by -T, followed by -D9, -D16, -D25 or -D00.0 thru -D99.9, followed by -SH.

**Connectors,** Model(s): MR23-012, followed by R or blank, followed by -BK, followed by 26, 28, 28.8 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank, followed by -P or blank.

**Connectors,** Model(s): MR23-012, followed by R or blank, followed by -BKP, followed by 26, 28.8 or 00A thru 99A, followed by -SE, followed by -OD3.2 or blank, followed by -P or blank.

**Connectors,** Model(s): MR23-012, followed by R or blank, followed by -CCT, followed by -D8, -D10, -D14.5 or blank, followed by -SH, followed by -P or blank.

**Connectors,** Model(s): MR23-012, followed by R or blank, followed by -CCT/R, followed by 26, 28, -D8, -D10, -D14.5, 00.0 thru 99.9 or blank, followed by -SH, followed by -P or blank.

**Connectors,** Model(s): MR23-012, followed by R or blank, followed by -T, followed by -D8, -D10, -D14.5 or -D00A thru -D99A, followed by -SH, followed by -P or blank.

**Connectors,** Model(s): MR23-017, followed by R or blank, followed by -BK, followed by 26, 28, 28.8 or 00A thru 99A, followed by -OD2.7, -OD3.2 or blank, followed by -P or blank

**Connectors,** Model(s): MR23-017, followed by R or blank, followed by -BKP, followed by 26, 28.8 or 00A thru 99A, followed by -SE, followed by -OD3.2 or blank, followed by -P or blank.

**Connectors,** Model(s): MR23-017, followed by R or blank, followed by -CCT, followed by -D8, -D10, -D14.5 or blank, followed by -SH, followed by -P or blank.

**Connectors,** Model(s): MR23-017, followed by R or blank, followed by -CCT/R, followed by 26, 28, -D8, -D10, -D14.5, 00.0 thru 99.9 or blank, followed by -SH, followed by -P or blank.

**Connectors,** Model(s): MR23-017, followed by R or blank, followed by -T, followed by -D8, -D10, -D14.5 or -D00A thru -D99A, followed by -SH, followed by -P or blank.

**Connectors,** Model(s): MR23Q-012, followed by R or blank, followed by -T, followed by -D8, -D10, -D14.5 or -D00A thru - D99A, followed by -SH, followed by -P or blank.

**Connectors,** Model(s): MR23Q-017, followed by R or blank, followed by -T, followed by -D8, -D10, -D14.5 or -D00A thru - D99A, followed by -SH, followed by -P or blank.

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