1-1600798-1 ✔ ACTIVE

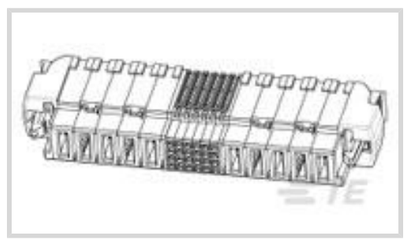
MULTI-BEAM

TE Internal #: 1-1600798-1

2 Position, Receptacle, Housing, Crimp, Cable-to-Board / Cable-to-Panel, UL 94V-0, 6.35 mm [.25 in] Centerline, 1 Row, 200 VAC, Wire & Cable

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Termination Method to Wire & Cable: **Crimp**

Connector System: **Cable-to-Board, Cable-to-Panel**

Contact Retention Within Housing: **Without**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board, Cable-to-Panel
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	200 VDC

Body Features

Primary Product Color	Black

Contact Features

Contact Retention Within Housing	Without
Contact Type	Receptacle

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	6.35 mm[.25 in]
Housing Material	Thermoplastic

Usage Conditions

Operating Temperature Range	-20 – 105 °C[-4 – 221 °F]

Operation/Application

Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Method	Tube

Product Compliance

For compliance documentation, visit the product page on TE.com>

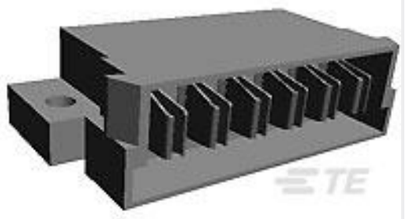
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous

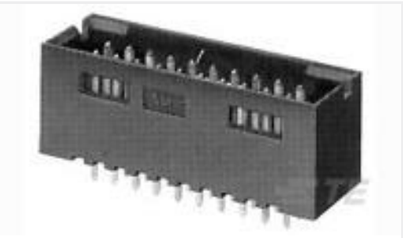
materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts



TE Part # 6450129-7
MBXL R/A HDR STR 2P RAISED

Customers Also Bought



TE Part #5-102619-1
06 MODII HDR DRST SHRD .100CL



TE Part #1565918-4
EMBOSS ASSY DDR2 SODIMM SOCKET 200P 5.2H



TE Part #2007304-1
Heat sink Clip QSFP



TE Part #2169260-1
SFP+ 1x4 Cage Assy, Extended H



TE Part #2289129-2
ZQSFP+ CAGE& CONN 2X2, EMI SPRING, 4 LP



TE Part #1367643-1
DWDM Cage Assembly, 11 PF

TE Part #2016623-6
RF CA,1.0-2.3 BULKHEAD TO UMCC GEN1,1.37

TE Part #2016623-7
RF CA,1.0-2.3 BKD TO UMCC GEN1, 1.37 BK

TE Part #2110820-8
SFP+ assy 2x2 Spring Fingers No Lp Sn

TE Part #6450562-8
MBXL R/A RCPT 4P + 12S

Documents

Product Drawings

STR RECEPT ASSY MBXL W/KEYS 2P

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-1600798-1_F.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1600798-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1600798-1_F.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English