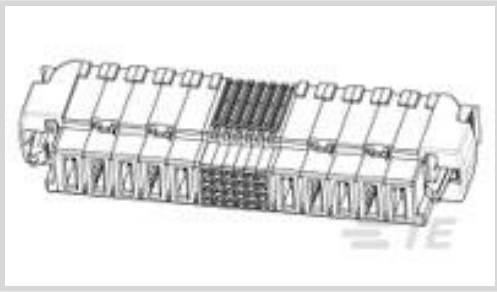




Connectors > Rectangular Connectors > Standard Rectangular Connectors



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 VAC
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Body Features

Primary Product Color	Black
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Contact Features

Contact Type	Receptacle
Contact Retention Within Housing	Without

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

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

Usage Conditions

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

Circuit Application	Power & Signal
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Industry Standards

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

Packaging Features

Packaging Method	Tube
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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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 #1565918-4  
EMBOSS ASSY DDR2 SODIMM  
SOCKET 200P 5.2H

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

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

TE Part #2007304-1  
Heat sink Clip QSFP

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

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

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 #1367643-1  
DWDM Cage Assembly, 11 PF

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

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.

Datasheets & Catalog Pages

2\_PIECE\_POWER\_CONNECTORS\_qrg\_4-1773458-1

English

Product Specifications

Application Specification

English