

MULTI-BEAM

TE Internal #: 2334570-8

Connector Assembly, Receptacle, Board-to-Board, Printed Circuit Board, UL 94V-0, -40 – 125 °C, 60 VAC, 60 VDC, Rectangular Power Connectors

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Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Connector Assembly**
Connector & Housing Type: **Receptacle**
Connector System: **Board-to-Board**
Connector & Contact Terminates To: **Printed Circuit Board**
UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

Rectangular Power Connector Type	Connector Assembly
Connector & Housing Type	Receptacle
Connector System	Board-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Horizontal
Number of Power Positions	7
Number of Signal Positions	25
Number of Rows	5

Electrical Characteristics

Operating Voltage	60 VDC
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Contact Features

Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	100 A



Contact Retention Within Housing	With
Contact Type	Receptacle
PCB Contact Termination Area Plating Material	Tin

Housing Features

Housing Color	Black
Housing Material	LCP GF30 (Liquid Crystal Polymer)

Dimensions

Row-to-Row Spacing	2 mm
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Usage Conditions

Operating Temperature Range	-40 – 125 °C
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box & Tray
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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 245°C

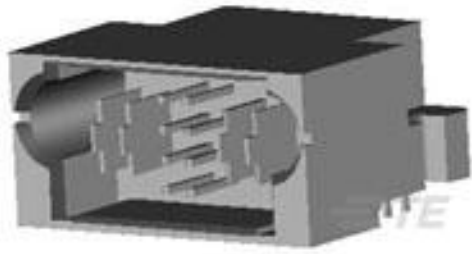
Product Compliance Disclaimer

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

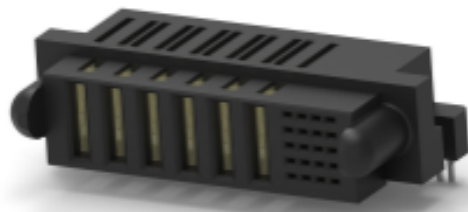


TE Part # 6450830-1
MBXL R/A HDR 2LP + 8S + 2LP

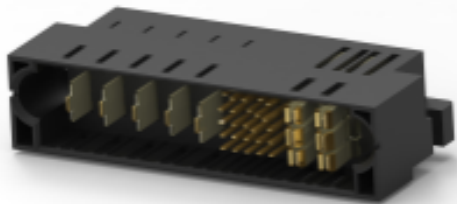
Customers Also Bought



TE Part #1658621-4
20 NOVO MIL/CTR 15DP,LEAD FREE



TE Part #2334571-1
MBPLUS R/A RCPT 20S + 6P



TE Part #1-2334530-2
MBPLUS,R/A,PLUG,SOLDER,5LP + 25S + 2P

Documents

Product Drawings

MBPLUS,R/A,REC.,SOLDER,5LP + 25S + 2P

English

CAD Files

Customer View Model

ENG_CVM_CVM_2334570-8_A.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2334570-8_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2334570-8_A.3d_igs.zip

English

3D PDF

3D

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Product Specifications



Application Specification

English