

MULTI-BEAM

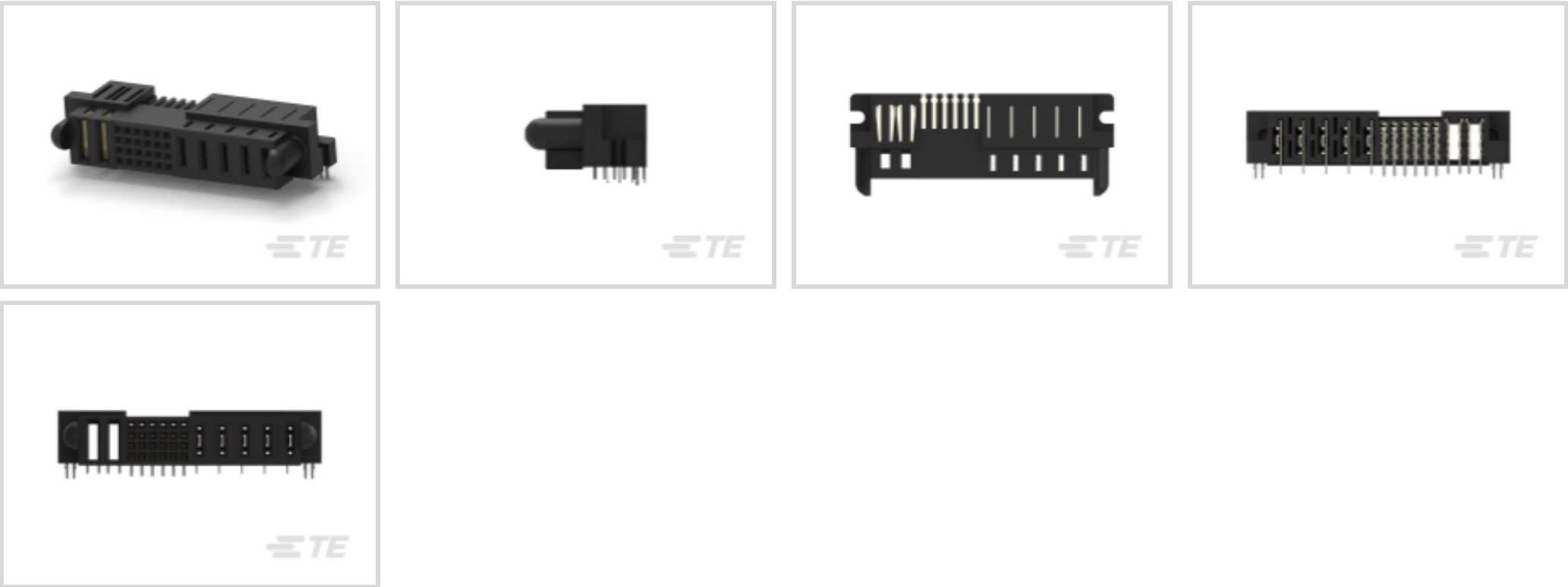
TE Internal #: 2334570-4

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

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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	24
Number of Rows	6

Electrical Characteristics

Operating Voltage	60 VAC
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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

	.1 in
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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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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	Wave solder capable to 265°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 # 2334530-4  
MBPLUS,R/A,PLUG,SOLDER,5LP + 24S + 2P

Customers Also Bought



TE Part # 2102453-1  
CeeLok FAS-T, Recpt Assy PCB, Sq, Ni



TE Part # 2102453-3  
CeeLok FAS-T, Recpt Assy PCB, Sq, Ni, A



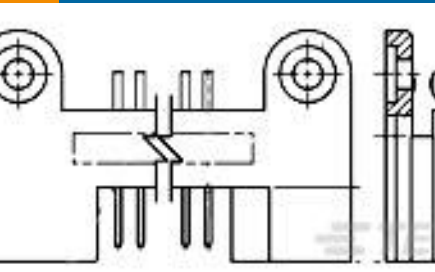
TE Part # 6450560-3  
MBXL R/A RCPT 1P+16S+1P



TE Part # 8682963001  
55A0112-24-2



TE Part # 1-5767007-2  
MICT,260PLUG,190,ASSY,.025,REC



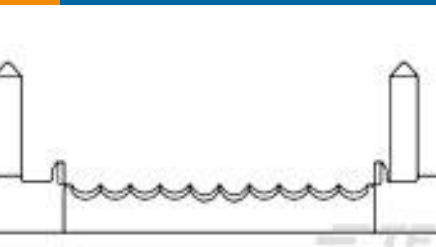
TE Part # 1-530785-5  
BOX PIN HDR ASSY 20 PS 075 CL



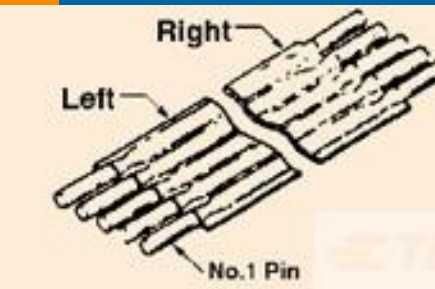
TE Part # 2334530-4  
MBPLUS,R/A,PLUG,SOLDER,5LP + 24S + 2P



TE Part # 5-1633860-1  
CRIMPER, WIRE F



TE Part # 749108-3  
40 50SR CBL CONN TERM COVER



TE Part # 7-1437188-0  
FST-23A-12V6

Documents

Product Drawings  
MBPLUS,R/A,REC.,SOLDER,5LP + 24S + 2P



English

CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2334570-4\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2334570-4\\_A.3d\\_stp.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2334570-4\\_A.2d\\_dxf.zip](#)

English

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Product Specifications

Application Specification

English