1-2334530-2 ✔ ACTIVE

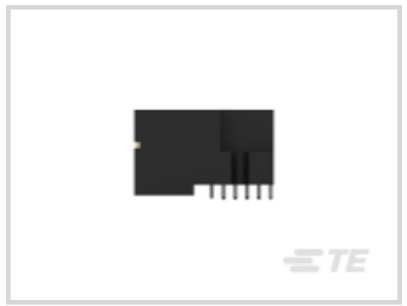
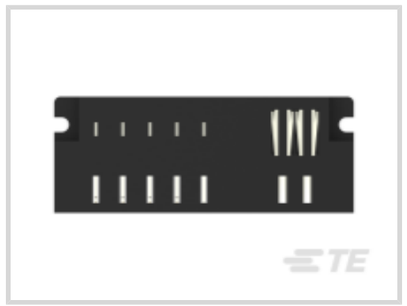
MULTI-BEAM

TE Internal #: 1-2334530-2

Rectangular Power Connectors, Header, Plug, Board-to-Board, Printed Circuit Board, UL 94V-0, -40 – 125 °C, 60 VAC, 60 VDC, Horizontal

View on TE.com >

Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Header**

Connector & Housing Type: **Plug**

Connector System: **Board-to-Board**

Connector & Contact Terminates To: **Printed Circuit Board**

UL Flammability Rating: **UL 94V-0**

Features

Product Type Features

Header Type	Fully Shrouded
Rectangular Power Connector Type	Header
Connector & Housing Type	Plug
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

Contact Features

Contact Mating Area Plating Material	Gold

Contact Current Rating (Max)	100 A
Contact Retention Within Housing	With
Contact Type	Blade, Pin
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

Usage Conditions

Operating Temperature Range	-40 – 125 °C

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Box & Tray

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 2023 (233) Candidate List Declared Against: JUL 2021 (219) 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 # 1600960-1
CONT 8-10AWG PWR BLANK STRIP

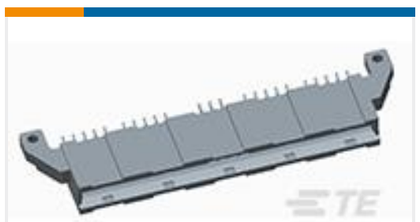
Customers Also Bought



TE Part #5-102617-8
20 MODII HDR DRRA SHRD LF



TE Part #1-6600132-0
MBXL R/A HDR DB 1P+16S+1P



TE Part #1766200-1
284-0472-15000D=TA CE STRDDLMN



TE Part #2204929-3
MATING BLADE, CROWN CLIP SOCKET



TE Part #3-1761465-2
pci expres ra assy 5.8mm thru hole 3.1 mm

TE Part #1-2334570-1
MBPLUS,R/A,REC.,SOLDER,5LP + 25S + 2P

TE Part #2-6450820-6
MBXL VERT HDR 1P+8S+1P

TE Part #2204754-1
NARROW CROWN EDGE, 9P+4S

TE Part #2321493-4
BUS BAR ASSEMBLY, CROWN CLIP SOCKET

Documents

Product Drawings

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

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2334530-2_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2334530-2_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2334530-2_1.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English