1643279-2 ✔ ACTIVE

RAPID LOCK

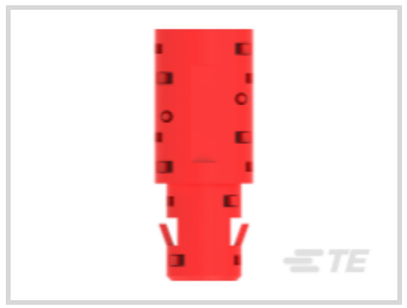
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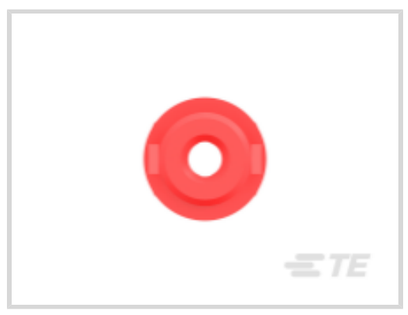
Busbar Connectors, Wire-to-Bus Bar, Wire & Cable, Thermoplastic, Red, Vertical, Copper Alloy

View on TE.com >

Connectors > Power Connectors > Power Busbar Connectors > Busbar Connectors







Connector System: **Wire-to-Bus Bar**

Connector & Contact Terminates To: **Wire & Cable**

Housing Material: **Thermoplastic**

Housing Color: **Red**

PCB Mount Orientation: **Vertical**

Features

Product Type Features

Connector System	Wire-to-Bus Bar
Connector & Contact Terminates To	Wire & Cable

Configuration Features

PCB Mount Orientation	Vertical

Electrical Characteristics

Operating Voltage	250 VAC

Body Features

Bus Bar Contact Plating Material	Gold

Contact Features

	30 µin
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	50 A

Housing Features

Housing Material	Thermoplastic

Housing Color	Red

Dimensions

Wire Size	6 AWG

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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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	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

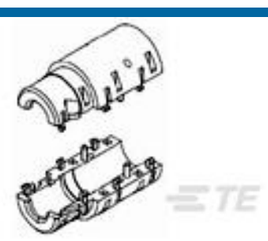
Compatible Parts



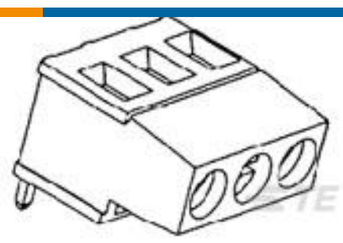
TE Part # 6648228-1
CROWN,SKT,#10

TE Part # 1410354-7
MULTI-GIG GUIDEPIN, 9MM 2.60

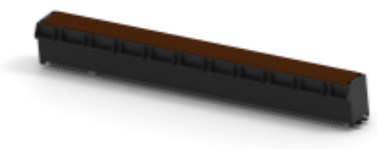
Customers Also Bought



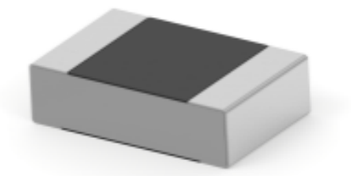
TE Part #1643279-1
259-83-00500=TA HOOD,#8,BLACK



TE Part #282862-4
TERMI-BLOK PCB MOUNT 180 4P.5



TE Part #4-2337939-8
PCIE GEN4 CON,SMT,164POS,15u",MYLAR,HT



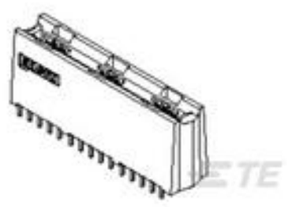
TE Part #5-2176238-7
CPF A 0805 27K 0.1% 25PPM 5K RL



TE Part #6648221-1
CONTACT,PIN,#8



TE Part #6648228-1
CROWN,SKT,#10



TE Part #6650384-2
286-0052-11301A=TA CONN,SKT



TE Part #6648228-2
JUMPER,CROWN SKT,#8,RED,#8 CRI

Documents

Product Drawings

259-83-00400=TA HOOD,#8,RED

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1643279-2_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1643279-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1643279-2_D.3d_stp.zip

English

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

Datasheets & Catalog Pages

POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED

English

Busbar Power Brochure

English

2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1

English

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English