6648239-2 ✔ ACTIVE

RAPID LOCK

TE Internal #: 6648239-2

Bus Bar Connectors, Wire-to-Bus Bar, Wire & Cable, Thermoplastic, Red Housing Color, Bus Bar Connector Mounting Retention With, Box, Copper Alloy

View on TE.com >

Connectors > Power Connectors > Power Bus Bar Connectors > Bus Bar Connectors







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

Sealable: **No**

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

Housing Material: **Thermoplastic**

Housing Color: **Red**

Features

Product Type Features

Product Type	Socket
Connector System	Wire-to-Bus Bar
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Operating Voltage	250 VAC
Voltage Drop	20 mV

Body Features

Cable Connector Orientation	Right Angle
Bus Bar Contact Plating Material	Gold

Contact Features

Contact Plating Thickness	.25 µm[30 µin]
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	115 A

Bus Bar Contact Size	4
Bus Bar Contact Style	CROWN BAND

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Bus Bar Connector Mounting Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Thermoplastic
Housing Color	Red

Dimensions

Width	13.08 mm[.5 in]
Wire Size	4 AWG

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Method	Box

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 6648222-1
CONTACT,PIN,#4 SILVER PLATED

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

Customers Also Bought



TE Part #1623787-1
Wirewound Resistor: Vertical Mount



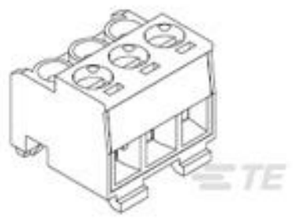
TE Part #1623804-8
Wirewound Resistor: Horizontal Mount



TE Part #1651003-2
901-0121-32034=BOOT,INSULATING



TE Part #1651003-4
INSULATION BOOT,#4 & #8,BLUE



TE Part #1546173-2
5MM PLUG,90/180,2 POS,GREEN,SN



TE Part #2-1393779-4
V23101D 102A201



TE Part #1011-233-0305
DEUTSCH DT BACKSHELLS



TE Part #1735104-3
PT30 XFP Connectors



TE Part #163563-000
B-151-07



TE Part #T2080023201-000
HQ-002-PF

Documents

Product Drawings

JUMPER,CRN SKT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6648239-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6648239-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6648239-2_A.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

2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1

English

Busbar Power Brochure

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

Agency Approval Document

English