# **591813-3** ✓ ACTIVE

#### **AMP**

TE Internal #: 591813-3

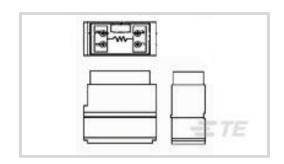
Terminal Junction Modules, Electronic Module Block-Resistor, 4 Contact Points, Compatible With Contact Size 20, Wire-to-Wire, 10

Position

View on TE.com >



Connectors > Terminal Junction Modules & Accessories > Terminal Junction Modules



Terminal Junction System Component Type: Electronic Module Block-Resistor

Number of Contact Points: 4

Compatible With Contact Size: 20
Connector System: Wire-to-Wire

Number of Positions: 10

#### **Features**

### **Product Type Features**

Terminal Junction System Component Type	Electronic Module Block-Resistor
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Product Type	Terminal Junction System Component
Configuration Features	
Number of Positions	10
Electrical Characteristics	
Resistor Specification	RWR89N2210FR
Resistance	2200 Ω

### **Body Features**

Module Color	Green
Grommet Color	Green
Grommet Material	Silicone Rubber
Plug Body Color	Red
Module Material	DAP
Plug Body Material	FEP

#### **Contact Features**



Contact Base Material	Copper Alloy
Number of Contact Points	4
Compatible With Contact Size	20
Contact Current Rating (Max)	1.5 A
Mechanical Attachment	
Connector Mounting Type	Board Mount
Housing Features	
Centerline (Pitch)	13.21 mm[.52 in]
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

## **Product Compliance**

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (1% in Grommet) Article Safe Usage Statements: Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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

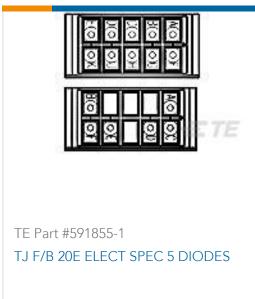
# **Customers Also Bought**





















### **Documents**

**Product Drawings** 

TERM JCT,F/B 20 E

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_591813-3\_E\_c-591813-3-e.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_591813-3\_E\_c-591813-3-e.3d\_igs.zip

English



**Customer View Model** 

ENG\_CVM\_CVM\_591813-3\_E\_c-591813-3-e.3d\_stp.zip

English

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

Datasheets & Catalog Pages

Products for Aerospace and Defense

English