



AMP

TE Internal #: 591813-3

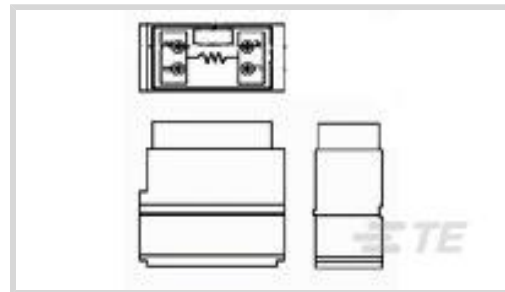
Terminal Junction Modules, Electronic Module Block-Resistor, 4

Contact Points, Wire-to-Wire, 10 Position, .52 in [13.21 mm]

Centerline, Wire & Cable

[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
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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
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Housing Features

Centerline (Pitch)	13.21 mm[.52 in]
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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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: JUNE 2022 (224) 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>

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

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Datasheets & Catalog Pages

Products for Aerospace and Defense

English