



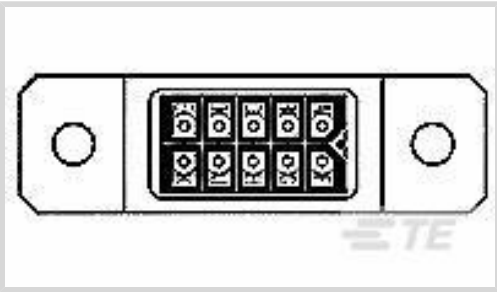
AMP

TE Internal #: 591858-1

Terminal Junction Modules, Electronic Module Block-Diode, 10  
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-Diode**

Number of Contact Points: **10**

Compatible With Contact Size: **20**

Connector System: **Wire-to-Wire**

Number of Positions: **10**

Features

Product Type Features

Diode Circuit Number	1N5552
Terminal Junction System Component Type	Electronic Module Block-Diode
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

Diode Current Rating	3 A
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Body Features

Module Color	Black
Grommet Color	Blue
Grommet Material	Silicone Rubber
Plug Body Color	Red
Module Material	Epoxy
Plug Body Material	FEP

Contact Features



Contact Base Material	Beryllium Copper
Number of Contact Points	10
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)	3.3 mm[.13 in]
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Other

Comment	Contacts, insertion/extraction tool and sealing plugs supplied with module assembly., Customer marking, see drawing.
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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: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (1% in Grommet) <b>Article Safe Usage Statements:</b> 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 Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

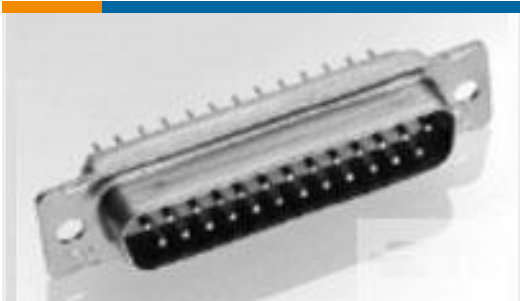
Product Compliance Disclaimer

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

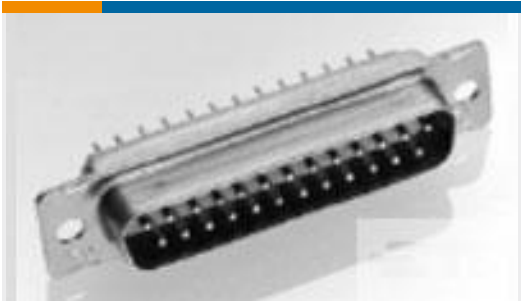


limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration 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



TE Part #205167-1  
RECEPT ASSY, 37 POSN, AMPLIMITE



TE Part #205166-1  
AMPLIMITE, ASY, PLUG, STD, 109, 3



TE Part #1616089-3  
DH14AT=RELAY



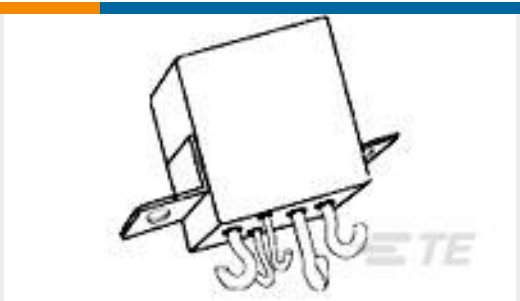
TE Part #1616037-1  
DH14B3=RELAY



TE Part #109858-000  
D-181-1222-90/9



TE Part #177301-000  
D-500-0255-240-1



TE Part #2-1617748-5  
FCA-125-19=M6106/19-019



TE Part #1616131-1  
Q50A=RELAY



TE Part #YDTS33W09RV0010000  
DUST COVER ASSEM



TE Part #1617067-3  
2009S = WARNING SIGNAL DEVICE

Documents

Product Drawings

TJ F/B 20 ELECT SPECIAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_591858-1\_L\_c-591858-1-l.2d\_dxf.zip

English



Customer View Model

[ENG\\_CVM\\_CVM\\_591858-1\\_L\\_c-591858-1-l.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_591858-1\\_L\\_c-591858-1-l.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[Products for Aerospace and Defense](#)

English