



CII

TE Internal #: 5-1617786-0

Mid-Range Relays, Contact Arrangement 2 Form C, DPDT, 2 C/O,  
Tin-Lead Terminal Plating, 5A Contact Current Rating (Max), 12VDC  
Coil Voltage Rating

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Relays & Contactors > Relays > Mil-Aero Relays > Mid-Range Relays



Contact Arrangement: 2 Form C, DPDT, 2 C/O

Terminal Plating: Tin-Lead

Contact Current Rating (Max): 5 A

Coil Voltage Rating: 12 VDC

Coil Resistance: 125 Ω

Features

Product Type Features

Enclosure Type	Hermetically Sealed
Relay Options	Back EMF Suppression, Coil Suppression Diode
Terminal Configuration	Solder Pins, 90°

Electrical Characteristics

Vibration Resistance	30G's, 70 – 3000Hz
Actuating System	DC
Shock Resistance	200G's, 6ms
Coil Magnetic System	Polarized, Monostable
Coil Voltage Rating	12 VDC
Coil Resistance	125 Ω
Contact Switching Voltage (Max)	115 VAC, 200 VAC

Contact Features

Contact Base Material	Silver Cadmium Oxide
Contact Arrangement	2 Form C, DPDT, 2 C/O
Terminal Plating	Tin-Lead
Contact Current Rating (Max)	5 A

Mechanical Attachment



Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Panel & Printed Circuit Board

Usage Conditions

Operating Temperature Range	-70 – 125 °C
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
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 2024 (240) Candidate List Declared Against: JAN 2022 (223) 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 lead free process capable

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 # 7-1617787-5  
[FCB-405-0632M=M83536/6-032M](#)



Customers Also Bought



TE Part #2-1617072-4  
3SBC1506A2 = M39016/13-060L



TE Part #6609047-1  
10VT1 M0=F7329



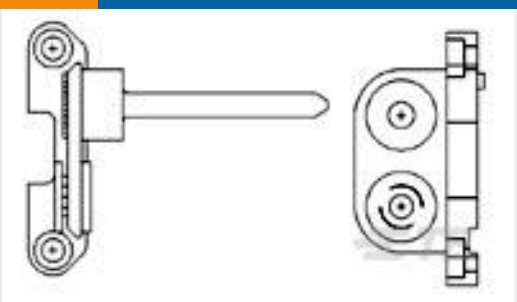
TE Part #1-1393143-5  
27E152=SOCKET,R10,ASSY,W/BRK



TE Part #6609073-1  
20AYT6C J0=F7474



TE Part #4-1617072-9  
3SBC1653A2 = M39016/37-026M



TE Part #6648259-1  
SA END CAP,FIXED

Documents

- CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_5-1617786-0\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_5-1617786-0\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_5-1617786-0\_A.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

- Datasheets & Catalog Pages

5-1773450-5\_sec5\_FCB-205

English

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