



CII

TE Internal #: 1-1617788-1

Mid-Range Relays, Contact Arrangement 2 Form C, DPDT, 2 C/O,
Tin-Lead Terminal Plating, 10A 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): **10 A**

Coil Voltage Rating: **12 VDC**

Coil Resistance: **80 Ω**

Features

Product Type Features

Enclosure Type	Hermetically Sealed
Terminal Configuration	Solder Pins, 90°

Electrical Characteristics

Vibration Resistance	30G's, 10 – 3000Hz
Actuating System	DC
Shock Resistance	200G's, 6ms
Coil Magnetic System	Polarized, Monostable
Coil Voltage Rating	12 VDC
Coil Resistance	80 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)	10 A

Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
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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 2024 (240) 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



Customers Also Bought



TE Part #9-1589788-2
STM009PC2DM048Q = Wdualobe

TE Part #3-1617515-0
3SBC1793A2=M39016/13-101M

TE Part #8-1617349-0
3SBM1089A2=M39016/36-006M

TE Part #YDTS20F19-35JAV001
RECP ASSY

TE Part #YDTS20F21-41SBV001
RECP ASSY

TE Part #YDTS20W25-43SCV001
RECP ASSY

TE Part #1051900-1
2032 8007 92

TE Part #5-1617800-8
FCAC-150-KY4=50 AMP MID RANGE RELAY

TE Part #65053-234
ELEC MODULE

TE Part #070539-000
TXR21AB90-1608AI

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1617788-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1617788-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1617788-1_A.3d_stp.zip

English

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Datasheets & Catalog Pages

5-1773450-5_sec5_FCA-210

English

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

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