CII

TE Internal #: 4-1617787-0

Mid-Range Relays, Contact Arrangement 4 Form C, 4PDT, 4 C/O, Gold Terminal Plating, 5A Contact Current Rating (Max), 6VDC Coil

Voltage Rating

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



Contact Arrangement: 4 Form C, 4PDT, 4 C/O

Terminal Plating: Gold

Contact Current Rating (Max): 5 A

Coil Voltage Rating: 6 VDC

Coil Resistance:  $25 \Omega$ 

## **Features**

## **Product Type Features**

| Enclosure Type                  | Hermetically Sealed                             |
|---------------------------------|---|
| Relay Options                   | Back EMF Suppression, Coil Suppression<br>Diode |
| Terminal Configuration          | Socket Pins                                     |
| Electrical Characteristics      |   |
| Vibration Resistance            | 30G's, 70 – 3000Hz                              |
| Actuating System                | DC  |
| Shock Resistance                | 200G's, 6ms                                     |
| Coil Magnetic System            | Polarized, Monostable                           |
| Coil Voltage Rating             | 6 VDC   |
| Coil Resistance                 | 25 Ω  |
| Contact Switching Voltage (Max) | 115 VAC, 200 VAC                                |
| Contact Features                |   |
| Contact Base Material           | Silver Cadmium Oxide                            |
| Contact Arrangement             | 4 Form C, 4PDT, 4 C/O                           |

Gold

5 A

## **Usage Conditions**

Terminal Plating

Contact Current Rating (Max)



| 70 120 0 | Operating Temperature Range | -70 – 125 °C |  |
|----------|-----------------------------|--------------|--|
|----------|-----------------------------|--------------|--|

## **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                               | Not Yet Reviewed for halogen content  |
| Solder Process Capability                     | Not applicable for solder process capability  |

#### Product Compliance Disclaimer

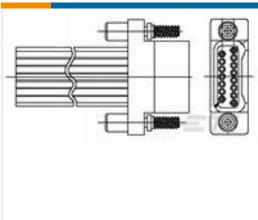
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts



# Customers Also Bought





TE Part #9-1589788-2 STM009PC2DM048Q = Wdualobe









TE Part #YDTS20F21-41SBV001 RECP ASSY



TE Part #YDTS20W25-43SCV001
RECP ASSY



TE Part #1410714-2
MULTIGIG RT GUIDE 7.2MM



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





## **Documents**

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_4-1617787-0\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_4-1617787-0\_A.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_4-1617787-0\_A.3d\_stp.zip

English

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Datasheets & Catalog Pages 5-1773450-5\_sec5\_FCB-405

English

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TE Connectivity:

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