



CII

TE Internal #: 1-1617786-8

Mid-Range Relays, Contact Arrangement 4 Form C, 4PDT, 4 C/O,  
Tin-Lead Terminal Plating, 10A Contact Current Rating (Max),  
48VDC 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: **Tin-Lead**

Contact Current Rating (Max): **10 A**

Coil Voltage Rating: **48 VDC**

Coil Resistance: **865 Ω**

**Features**

**Product Type Features**

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

**Electrical Characteristics**

Vibration Resistance	20G's, 57 – 3000Hz
Actuating System	DC
Shock Resistance	100G's, 6ms
Coil Magnetic System	Polarized, Monostable
Coil Voltage Rating	48 VDC
Coil Resistance	865 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
Terminal Plating	Tin-Lead
Contact Current Rating (Max)	10 A

**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	Not Yet Reviewed for halogen content
Solder Process Capability	Not lead free process capable

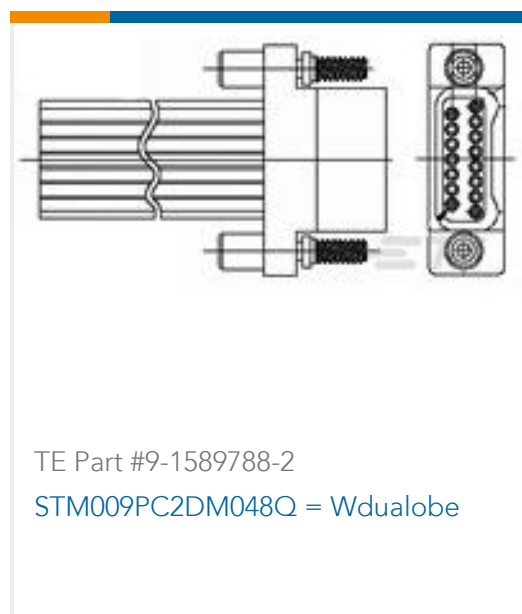
#### Product Compliance Disclaimer

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 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 #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



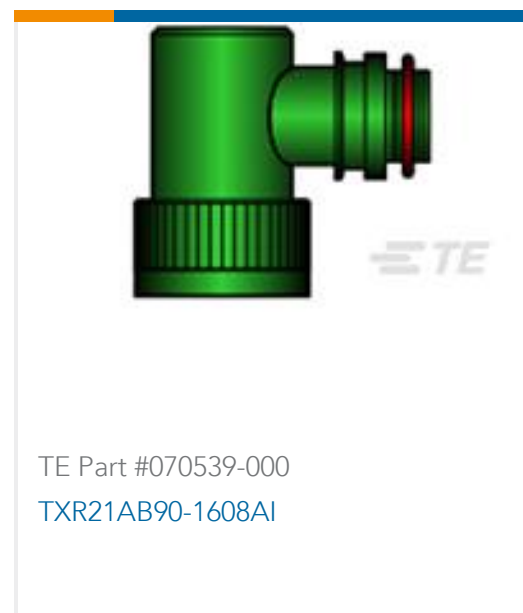
TE Part #1410714-2  
MULTIGIG RT GUIDE 7.2MM



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\\_1-1617786-8\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1617786-8\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1617786-8\\_A.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

[5-1773450-5\\_sec5\\_FCA-410](#)

English

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