



CII

TE Internal #: 2-1617030-6

Half-Size Relays, Contact Arrangement 2 Form C, DPDT, 2 C/O,  
12VDC Input Voltage, 2A Contact Current Rating, 12VDC Coil  
Voltage Rating

[View on TE.com >](#)

Relays & Contactors > Relays > Mil-Aero Relays > Half-Size Relays



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

Input Voltage: **12 VDC**

Contact Current Rating: **2 A**

Coil Voltage Rating: **12 VDC**

Coil Resistance: **160  $\Omega$**

Features

Configuration Features

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

Electrical Characteristics

Input Voltage	12 VDC
Contact Current Rating	2 A
Coil Voltage Rating	12 VDC
Coil Resistance	160 $\Omega$
Coil Power Rating DC	900 mW

Body Features

Enclosure Type	Hermetically Sealed
----------------	---------------------

Termination Features

Relay Connection Type	PCB Termination
Terminal Configuration	PCB Pins

Mechanical Attachment

Product Mount Type	Printed Circuit Board
--------------------	-----------------------

Usage Conditions

Operating Temperature Range	-65 - 125 $^{\circ}\text{C}$
-----------------------------	------------------------------

Operation/Application



Vibration Resistance	30G's, 10 - 3000Hz
Actuating System	DC
Shock Resistance	100G's, 6ms
Coil Magnetic System	Non-Polarized, Monostable

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 Bromine/Chlorine - Br and Cl < 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 # 5747845-4  
15 MSFL RCPT RA 318 (IN,FM,BL)




TE Part # 1825011-1  
ASF2204=DPDT AUTOSLIDE




TE Part # 1734035-1  
MINI USB, TYPE B, R/A, SMT



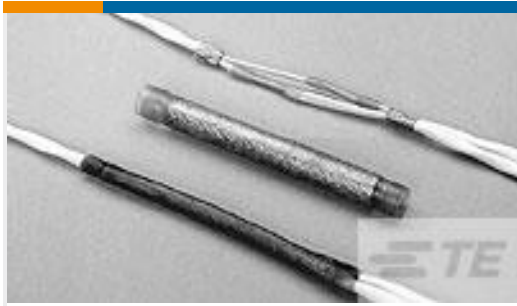
TE Part # 1-1437558-0  
MTA106D=(MSTA) SWITCH TOGGLE S




TE Part # 2-1617031-0  
HFW1201K45 = M39016/6-109L




TE Part # 528006-000  
D-150-1006



TE Part # 610147-000  
D-150-1013



TE Part # EM6780-000  
TXR32AB00-3222BI2J



TE Part # E19083-000  
RC2/A0-3222-4608-BJ

Documents

- CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-1617030-6\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-1617030-6\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-1617030-6\_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\_sec1\_HFW

English



RELAY

English