



CII

TE Internal #: 2-1617749-1

Contact Arrangement 2 Form C DPDT-CO, Gold Terminal Plating, 10A Contact Current Rating, 28VDC Coil Voltage Rating, Mid-Range Relays

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



Contact Arrangement: 2 Form C DPDT-CO

Terminal Plating: Gold

Contact Current Rating: 10 A

Coil Voltage Rating: 28 VDC

Coil Resistance: 320 Ω

Features

Configuration Features

Relay Options	Back EMF Suppression
Coil Special Features	Coil Suppression Diode
Contact Arrangement	2 Form C DPDT-CO

Electrical Characteristics

Contact Current Rating	10 A
Coil Voltage Rating	28 VDC
Coil Resistance	320 Ω

Body Features

Enclosure Type	Hermetically Sealed
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Contact Features

Contact Material	Silver Cadmium Oxide
Terminal Plating	Gold

Termination Features

Terminal Configuration	Socket Pins
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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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Operation/Application

Vibration Resistance	30G's, 10 – 3000Hz
Shock Resistance	200G's, 6ms
Current Type	DC
Coil Magnetic System	Polarized, Monostable

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Cd (15% in Component Part) Article Safe Usage Statements: Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 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 # 1617802-5
TD230C-1002SY=TDAO 1-10 SEC



TE Part # 1-1617754-8
FCA-410-1621L=M83536/16-021L



TE Part # 5-1617805-6
TD229-2001P=TDFR 2 SEC M83726/29-2001P



TE Part # 7-1617805-1
TD229-3002P=TDFR 30 SEC M83726/29-3002P



TE Part # 5-1617785-6
FCA-410-1520L=M83536/15-020L



TE Part # 1-1617786-1
FCA-410-1627M=M83536/16-027M



TE Part # 1-1617786-9
FCA-410-1633L=M83536/16-033L



TE Part # 1617754-8
FCA-410-1602M=M83536/16-002M



TE Part # 1617786-7
FCA-410-1623L=M83536/16-023L



TE Part # 2-1617785-1
FCA-410-1501M=M83536/15-001M



TE Part # 2-1617785-9
FCA-410-1505M=M83536/15-005M



TE Part # 3-1617785-3
FCA-410-1507M=M83536/15-007M



TE Part # 4-1617785-0
FCA-410-1511L=M83536/15-011L



TE Part # 4-1617785-8
FCA-410-1515M=M83536/15-015M



TE Part # 6-1617785-3
FCA-410-1525M=M83536/15-025M



TE Part # 7-1617785-0
FCA-410-1530L=M83536/15-030L



TE Part # 7-1617785-8
FCA-410-1603L=M83536/16-003L



TE Part # 8-1617785-5
FCA-410-1606M=M83536/16-006M



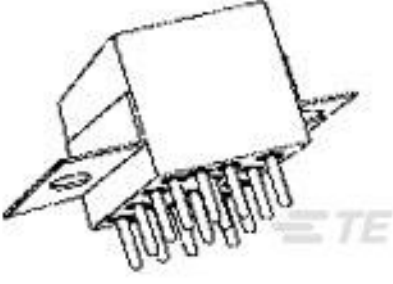
TE Part # 9-1617785-3
FCA-410-1610M=M83536/16-010M



TE Part # 1-1617754-1
FCA-410-1614M=M83536/16-014M

Customers Also Bought



 TE Part #8-1617760-3 FCB-405-0622M=M83536/6-022M	 TE Part #9-1617814-7 TD231-3003P=TDAR 300 S M83726/31-3003P	TE Part #2449973-1 REBC410A-3001CB=RELAY	TE Part #REBC410A-1001CB REBC410A-1001CB=RELAY
TE Part #REBC410J-2000CB REBC410J-2000CB=RELAY	TE Part #SMEL410-C020403 SMEL410-C020403=SOCKET	TE Part #YCTD126E01AC015--- MODULE ASSY	TE Part #191507-000 TMS-SCE-2-2.0-0

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1617749-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1617749-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1617749-1_A.3d_stp.zip

English

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Datasheets & Catalog Pages

5-1773450-5_sec5_FCA-210

English