



CII

TE Internal #: 2-1617019-3

Contact Arrangement 2 Form C DPDT-CO, 3A Contact Current Rating, 26.5VDC Coil Voltage Rating, 675ohm Coil Resistance, 1.04 W, Full-Size Relays

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



Contact Arrangement: **2 Form C DPDT-CO**

Contact Current Rating: **3 A**

Coil Voltage Rating: **26.5 VDC**

Coil Resistance: **675 Ω**

Coil Power Rating DC: **1.04 W**

Features

Product Type Features

Relay Type	General Purpose Power Relay
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Configuration Features

Contact Arrangement	2 Form C DPDT-CO
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Electrical Characteristics

Contact Current Rating	3 A
Coil Voltage Rating	26.5 VDC
Coil Resistance	675 Ω
Coil Power Rating DC	1.04 W
Contact Switching Voltage (Max)	28 VDC

Body Features

Enclosure Type	Hermetically Sealed
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Termination Features

Relay Connection Type	Terminals
Main Termination & Connection Type	Solder Hook Terminals
Coil Termination & Connection Type	Solder Hook Terminals
Terminal Configuration	Solder Hook Terminals

Mechanical Attachment



Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Chassis

Usage Conditions

Environmental Ambient Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-65 – 125 °C

Operation/Application

Vibration Resistance	20G's, 10 – 2000Hz
Shock Resistance	100G's, 6ms
Current Type	DC
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: JUNE 2024 (241) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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

TE Part # 2-1617109-6
PRMAC-12X = COTS T05

TE Part # 5-1617514-9
3SAT1360A2=M5757/13-143

TE Part # 1617014-8
3SAT1347A2 = M5757/13-130

TE Part # 3-1617522-6
3SAT1302A2=M5757/13-085

Customers Also Bought

TE Part #6614114002
NTFR-3/8-0-SP

TE Part #2-1617748-8
FCA-125-22=M6106/19-022

TE Part #143981-000
DK-621-0434-1S

TE Part #YDTS26W15-05PNV001
PLUG ASSY

TE Part #YDTS26W15-35PBV001
PLUG ASSY

TE Part #YDTS26W15-97PNV001
PLUG ASSY

TE Part #YDTS20W23-55SNV001
RECP ASSY

TE Part #YDTS20W25-04SNV001
RECP ASSY

TE Part #YDTS21N11-99PDV001
HERM RECP

Documents

Product Drawings
FW1109G06 = M5757/10-035

English

CAD Files
3D PDF
3D



Customer View Model

[ENG_CVM_CVM_2-1617019-3_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1617019-3_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1617019-3_D.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[5-1773450-5_sec1_FW](#)

English

[RELAY](#)

English