



CII

TE Internal #: 3-1617004-7

General Purpose Power Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO, 10 A Contact Rating, 6 VDC Coil Voltage, 1.89 W Coil Power

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Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **General Purpose Power Relay**

Current Type: **DC**

Coil Magnetic System: **Non-Polarized, Monostable**

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

Contact Current Rating: **10 A**

Features

Contact Features

Contact Material	Silver Cadmium Oxide
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Usage Conditions

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

Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Chassis Mount

Electrical Characteristics

Coil Resistance	19 Ω
Contact Switching Voltage (Max)	28 VDC
Contact Current Rating	10 A
Coil Voltage Rating	6 VDC
Coil Power Rating DC	1.89 W

Operation/Application

Vibration Resistance	20G's, 10 – 2000Hz
Shock Resistance	100G's, 6ms
Current Type	DC



Coil Magnetic System

Non-Polarized, Monostable

Product Type Features

Relay & Contactor Type	General Purpose Power Relay
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Configuration Features

Contact Arrangement	2 Form C DPDT-CO
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Body Features

Enclosure Type	Hermetically Sealed
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Termination Features

Main Termination & Connection Type	Solder Hook Terminals
Coil Termination & Connection Type	Solder Hook Terminals

Other

EU RoHS Compliance	Not Compliant
EU ELV Compliance	Not Compliant

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 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

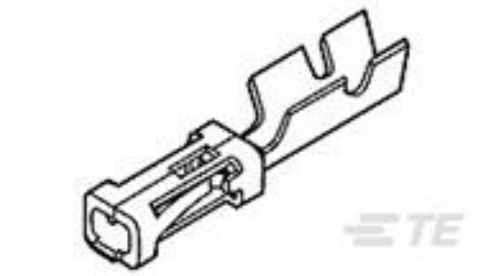


TE Part # 1617754
FCA-410-1517M=M83536/15-017M

Customers Also Bought



TE Part #104257-8
09 MTE RCPT HSG SR LATCH .100



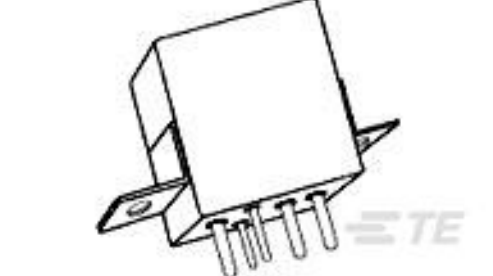
TE Part #86016-1
MOD IV RECP LP



TE Part #0660-206-1282
CONT PIN



TE Part #1-1393204-3
V23148-B0008-A101



TE Part #4-1617748-0
FCA-125-4=M6106/19-004



TE Part #1-320551-3
TERMINAL,PIDG R IR 20 8



TE Part #YDTS26F09-35PNV001
PLUG ASSY



TE Part #YDTS26F17-06PNV001
PLUG ASSY



TE Part #YDTS26F21-41SNV001
PLUG ASSY



TE Part #882218-000
SO63-5-55-22-90

Documents

Product Drawings
B07D932BA2-0350 = M5757/23-033

English



Datasheets & Catalog Pages

5-1773450-5_sec1_07

English

RELAY

English