



CII

TE Internal #: 5-1617597-3

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 1 Form C SPDT-CO, 1 A Contact Rating, 5 VDC Coil Voltage, .397 W Coil Power

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Relays & Contactors > Electromechanical Relays



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

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

Contact Arrangement: **1 Form C SPDT-CO**

Current Type: **DC**

Contact Current Rating: **1 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Signal Relay
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Configuration Features

Relay Options	Transistor Driver
Coil Special Features	Coil Suppression Diode
Contact Arrangement	1 Form C SPDT-CO

Electrical Characteristics

Contact Switching Voltage (Max)	28 VDC
Coil Resistance	63 Ω
Contact Current Rating	1 A
Coil Voltage Rating	5 VDC
Coil Power Rating DC	.397 W

Body Features

Enclosure Type	Hermetically Sealed
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Termination Features

Main Termination & Connection Type	Extended Leads
Coil Termination & Connection Type	Extended Leads

Mechanical Attachment



Product Mount Type	Printed Circuit Board
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Usage Conditions

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

Operation/Application

Vibration Resistance	30G's, 10 – 3000Hz
Shock Resistance	75G's, 6ms
Coil Magnetic System	Non-Polarized, Monostable
Current Type	DC

Other

Relays Comment	X Level Testing
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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 Yet Reviewed
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: JUNE 2024 (241) Does not contain REACH SVHC
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 # 2-1617031-3
HFW1201K46 = M39016/6-209L

Customers Also Bought

TE Part #2102060-1
Mezalok, Pin, 114 p, 50 Au, TL

TE Part #5-2176272-3
RU 0805 10K 0.01% 2PPM 1K RL

TE Part #2176439-1
CRGH 0402 1% 10R-1M0 LAB-KIT

TE Part #2176439-2
CRGH 0603 1% 10R-1M0 LAB-KIT

TE Part #YDTS26Z21-48SN0000
PLUG ASSY

TE Part #Y66601-Z11-35PN000
RECP ASSY

TE Part #Y66601-Z13-04SN000
RECP ASSY

TE Part #Y66601-Z15-35SN000
RECP ASSY

TE Part #Y66601-Z17-06SN000
RECP ASSY

TE Part #Y66601-Z21-48PN000
RECP ASSY

Documents

- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG_CVM_CVM_5-1617597-3_99.2d_dxf.zip
- English
- Customer View Model

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[ENG_CVM_CVM_5-1617597-3_99.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-1617597-3_99.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[5-1773450-5_sec1_1MAT](#)

English