

5-1617597-3 ✓ ACTIVE

ClI

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

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

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

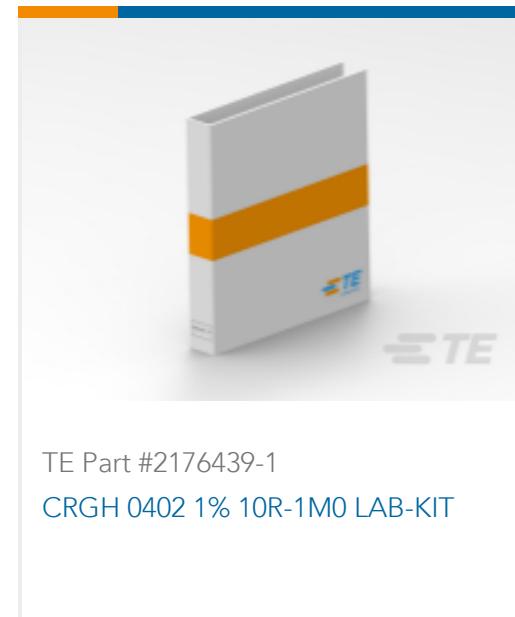
Customers Also Bought



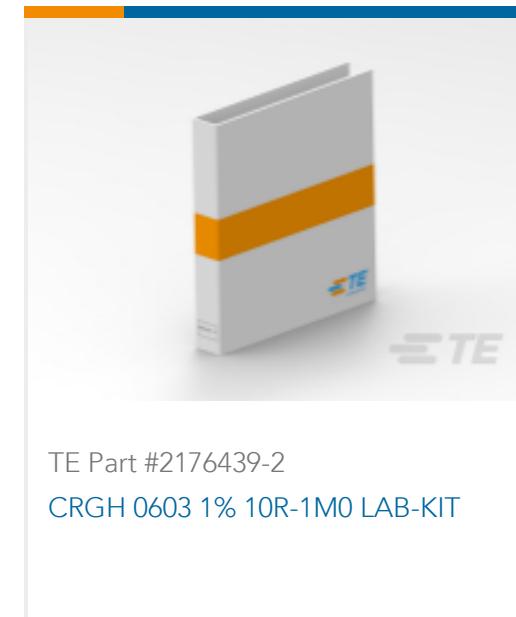
TE Part #2102060-1
Mezalok, Pin, 114 p, 50 Au, TL



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



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



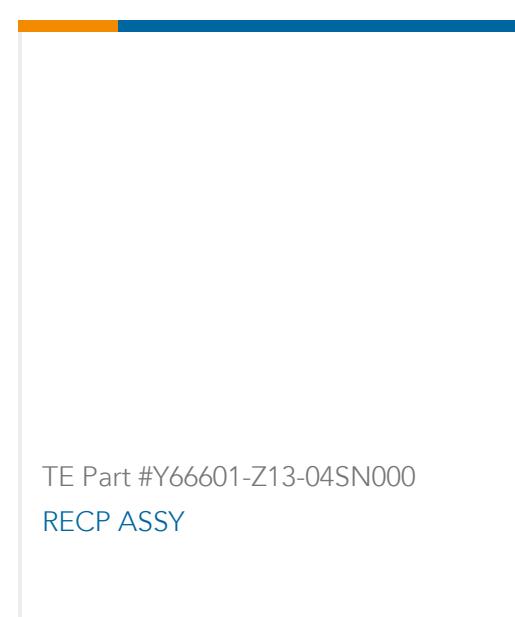
TE Part #2176439-2
CRGH 0603 1% 10R-1M0 LAB-KIT



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

[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