



CII

TE Internal #: 1617157-5

TO-5/.100 Grid Relays, Contact Arrangement 2 Form C, DPDT, 2 C /O, 5VDC Input Voltage, 5 VDC Coil Voltage, 100Ω Coil Resistance

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Relays & Contactors > Relays > Mil-Aero Relays > TO-5/.100 Grid Relays



Contact Arrangement: 2 Form C, DPDT, 2 C/O

Input Voltage: 5 VDC

Coil Voltage: 5 VDC

Coil Resistance: 100 Ω

Coil Power Rating DC: 250 mW

Features

Product Type Features

| | |
|-----------------------|------------------------|
| Enclosure Type | Hermetically Sealed |
| Relay Options | Coil Suppression Diode |
| Relay Connection Type | PCB Solder Pins |

Electrical Characteristics

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|---------------------------------|---------------------------|
| Vibration Resistance | 30G's, 10 – 3000Hz |
| Actuating System | DC |
| Coil Power Measurement | Milliwatts |
| Shock Resistance | 75G's, 6ms |
| Contact Switching Voltage (Max) | 28 VDC |
| Coil Magnetic System | Non-Polarized, Monostable |
| Input Voltage | 5 VDC |
| Coil Voltage | 5 VDC |
| Coil Resistance | 100 Ω |
| Coil Power Rating DC | 250 mW |

Contact Features

| | |
|------------------------------|-----------------------------|
| Pin Configuration | .175" Diameter Mounting Pad |
| Contact Current Rating (Max) | 1 A |
| Contact Arrangement | 2 Form C, DPDT, 2 C/O |



Usage Conditions

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|-----------------------------|--------------|
| Operating Temperature Range | -65 – 125 °C |
|-----------------------------|--------------|

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: JAN 2024 (240) Candidate List Declared Against: JAN 2022 (223) 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 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 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

MGSPD-5W

TO-5/.100 Grid Relays, Contact Arrangement 2 Form C, DPDT, 2 C/O, 5VDC Input Voltage, 5 VDC Coil Voltage, 100Ω Coil Resistance





TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



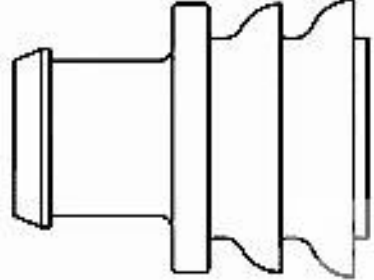
TE Part #W2S
Wedgelocks: DEUTSCH DT



TE Part #0460-202-16141
DEUTSCH Solid Contacts



TE Part #282104-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1617157-5_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1617157-5_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1617157-5_F.3d_stp.zip

English

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Datasheets & Catalog Pages

5-1773450-5_sec1_MGS

English

RELAY

English