



CII

TE Internal #: 1-1617168-4

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 Polarity Protection Diode, Coil Suppression Diode, Transistor Driver
Relay Connection Type	PCB Solder Pins

Electrical Characteristics

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

Contact Current Rating (Max)	1 A
Contact Arrangement	2 Form C, DPDT, 2 C/O



Usage Conditions

Operating Temperature Range	-65 – 125 °C
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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 # 2-1617031-2

HFW1201K45P = M39016/6-109P

Customers Also Bought



<div><div></div><div>TE Part #ZPF000000000003506 699-8016-06</div></div>	<div><div></div><div>TE Part #Y609645-N000000000 TWINAX CONNECTOR</div></div>	<div><div></div><div>TE Part #H9331W23-53PD965B FILTER CONNECTOR</div></div>	<div><div></div><div>TE Part #H9342K21-41PN972U FILTER CONNECTOR T56 - 86605894</div></div>
<div><div></div><div>TE Part #H9342K25-61PA972Z FILTER CONNECTOR T56 - 86605897 ENGINE 1</div></div>			

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-1617168-4\_O.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1617168-4\_O.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1617168-4\_O.3d\_stp.zip

English

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Datasheets & Catalog Pages

5-1773450-5\_sec1\_MST

English