



CII

TE Internal #: 8-1617564-1

Contact Arrangement 1 Form C SPDT-CO, 18VDC Input Voltage, 18VDC Coil Voltage Rating, 1130ohm Coil Resistance, .287 W, TO-5/.100 Grid Relays

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



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

Input Voltage: **18 VDC**

Coil Voltage Rating: **18 VDC**

Coil Resistance: **1130  $\Omega$**

Coil Power Rating DC: **.287 W**

Features

Configuration Features

Coil Special Features	Coil Suppression Diode
Contact Arrangement	1 Form C SPDT-CO

Electrical Characteristics

Contact Current Rating	1 A
Contact Switching Voltage (Max)	28 VDC
Input Voltage	18 VDC
Coil Voltage Rating	18 VDC
Coil Resistance	1130 $\Omega$
Coil Power Rating DC	.287 W

Body Features

Enclosure Type	Hermetically Sealed
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Termination Features

Relay Connection Type	PCB Termination
Terminal Configuration	Extended Leads

Usage Conditions

Operating Temperature Range	-65 – 125 $^{\circ}\text{C}$
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Operation/Application



Vibration Resistance	30G's, 10 – 3000Hz
Actuating System	DC
Shock Resistance	75 G's, 6ms
Coil Magnetic System	Non-Polarized, Monostable
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 # 1617037-9  
HFW5A1201K00 = HFW 5AMP RELAY



TE Part # 2-1617031-0  
HFW1201K45 = M39016/6-109L


Customers Also Bought



TE Part #4-1617514-0  
3SAT1338A2=M5757/13-121



TE Part #3-1617118-0  
J1MACDD-12XP = M39016/24-028P



TE Part #1-1616037-6  
DHR7B=CONTACTOR - 3PDT



TE Part #1616021-6  
SA136A=CONTACTOR 3PST N.O. 75



TE Part #3-1617536-2  
HFW1230F01P=M39016/6-119P



TE Part #1-1618273-5  
H-16C=RELAY, VACUUM, DPDT

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_8-1617564-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_8-1617564-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_8-1617564-1\_A.3d\_stp.zip

English

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Datasheets & Catalog Pages

5-1773450-5\_sec1\_1MA

English

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Rating, 1130ohm Coil Resistance, .287 W, TO-5/.100 Grid Relays

