



CII

TE Internal #: 1617121-9

TO-5/.100 Grid Relays, 2 Form C, DPDT, 2 C/O, 26.5VDC TO-5/.100 Grid Relay Input Voltage, 1A TO-5/.100 Grid Relay Contact Current Rating

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



TO-5/.100 Grid Relay Contact Arrangement: **2 Form C, DPDT, 2 C/O**

TO-5/.100 Grid Relay Input Voltage: **26.5 VDC**

Coil Suppression Diode: **Without**

MOSFET Driver: **Without**

Transistor Driver: **Without**

Features

Product Type Features

Enclosure Type	Hermetically Sealed
Relay Type	Military/Aerospace High Performance
Coil Latching	Without
Product Type	Relay
MOSFET Driver	Without

Configuration Features

Transistor Driver	Without
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Electrical Characteristics

Coil Magnetic System	Non-Polarized, Monostable
Vibration	30G's, 10 – 3000Hz
Actuating System	DC
Shock	75G's, 6ms
Coil Power Measurement	Milliwatts
TO-5/.100 Grid Relay Input Voltage	26.5 VDC
Coil Suppression Diode	Without
Coil Voltage	26.5 VDC
TO-5/.100 Grid Relay Coil Resistance	1560 Ω



TO-5/.100 Grid Relay Coil Power Rating (DC)	450 mW
Coil Polarity Protection Diode	Without
TO-5/.100 Grid Relay Contact Switching Voltage (Max)	28

Contact Features

Contact Current Class	Low Level – 1 A
TO-5/.100 Grid Relay Contact Arrangement	2 Form C, DPDT, 2 C/O
TO-5/.100 Grid Relay Contact Current Rating	1 A

Termination Features

Termination Type	PC Pins
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Mechanical Attachment

TO-5/.100 Grid Relay Mounting Type	Printed Circuit Board
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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	Compliant
EU ELV Directive 2000/53/EC	Not Compliant
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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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>

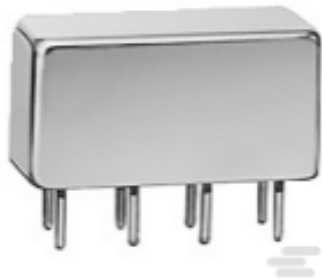
Compatible Parts

 TE Part # 1617038-6 HMB1130K01M = M39016/22-004M	 TE Part # 2-1617030-7 HFW1201G01M = M39016/6-116M	 TE Part # 3-1617029-2 HFW1131K04 = M39016/6-107L	 TE Part # 2-1617031-2 HFW1201K45P = M39016/6-109P
 TE Part # 1-1617038-4 HMB1131K01M = M39016/22-007M	 TE Part # 3-1617033-4 HFW1230K11M = M39016/6-141M	 TE Part # 5-1617342-2 FW1201D00=2020 FW RELAY	 TE Part # 1-1617028-3 HFW1101K00 = HFW 1/2 SIZE RELA
 TE Part # 2-1617030-3 HFW1201F02 = M39016/6-223L	 TE Part # 1617342-9 FW1120G00=2020-FW RELAY	 TE Part # 4-1617029-1 HFW1131L01P = M39016/6-135P	 TE Part # 1617031-4 HFW1201K103 = M39016/6-142L
 TE Part # 2-1617815-8 HFW5A1130L00 = HFW5A 5 AMP HAL	 TE Part # 2-1617039-9 HMS1201S111L = M39016/44-035L	 TE Part # 1617020-4 FW1201G03 = M5757/10-054	 TE Part # 2-1617038-2 HMB1201K01P = M39016/22-009P

JMAC-26XM

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TE Part # 1-1617030-7
HFW1201E00 = HFW 1/2 SIZE RELA



TE Part # 1-1617036-0
HFW4A1201G00 = 2100 HFW 4A REL



TE Part # 1617002-5
B07A111BC3 = RELAY.



TE Part # 1617037-3
HFW5A1130G00 = HFW5A 5 AMP HAL

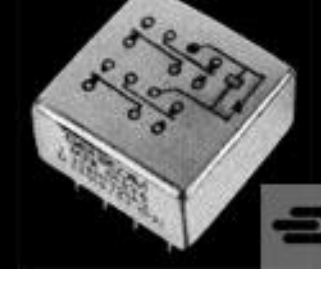
Customers Also Bought



TE Part #1-1617073-4
3SBC2002A2 = M39016/13-057P



TE Part #1-794610-1
MICRO MNL RPT CNT,LS PC 15AU L



TE Part #1-1617076-0
3SBH1138A2 = M39016/14-001M



TE Part #1617125-7
JMAW-26XP = M39016/9-018P



TE Part #1058694-1
3701 7941 02



TE Part #YDTS26W13-98PNV001
D38999: Straight Plug, 13-98 Insert



TE Part #1617121-7
JMAC-26XL = M39016/9-062L



TE Part #1617087-3
CBW-1C-24B = HALF.10A.1 POLD F



TE Part #1617754-2
FCA-410-1521M=M83536/15-021M



TE Part #1617125-6
JMAW-26XM = M39016/9-018M

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1617121-9_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1617121-9_O.3d_igs.zip

English



Customer View Model

[ENG_CVM_CVM_1617121-9_O.3d_stp.zip](#)

English

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