HFW1201G01M ✔ ACTIVE

CII

TE Internal #: 2-1617030-7

Half-Size Relays, Contact Arrangement 2 Form C, DPDT, 2 C/O, 12VDC Input Voltage, 2A Contact Current Rating, 12VDC Coil Voltage Rating

View on TE.com >

Relays & Contactors > Relays > Mil-Aero Relays > Half-Size Relays



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

Input Voltage: **12 VDC**

Contact Current Rating: **2 A**

Coil Voltage Rating: **12 VDC**

Coil Resistance: **160 Ω**

Features

Configuration Features

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

Electrical Characteristics

Input Voltage	12 VDC
Contact Current Rating	2 A
Coil Voltage Rating	12 VDC
Coil Resistance	160 Ω
Coil Power Rating DC	900 mW

Body Features

Enclosure Type	Hermetically Sealed

Termination Features

Relay Connection Type	PCB Termination
Terminal Configuration	PCB Pins

Mechanical Attachment

Product Mount Type	Printed Circuit Board

Usage Conditions

Operating Temperature Range	-65 – 125 °C

Operation/Application

Vibration Resistance	30G's, 10 – 3000Hz
Actuating System	DC
Shock Resistance	100G's, 6ms
Coil Magnetic System	Non-Polarized, Monostable

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	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (40% in COMPONENT) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Bromine/Chlorine - Br and Cl < 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 # 3-1617146-0
JMGACDD-26MW = M39016/19-042M



TE Part # 1617121-9
JMAC-26XM = M39016/9-062M



TE Part # 1617159-5
SMGAD-5 = SMGD .100 GRID SURFA



TE Part # CAT-LS-DPDT-HSR
DPDT LS Latching Relay: Magnetic-Latched, Half-Size Relay



TE Part # 2-1617118-1
J1MACD-26XMS = M39016/23-036M



TE Part # 8-1617350-5
J1MAPD-5XM=M39016/23-019M



TE Part # 1-1617122-3
JMACD-26XMS = M39016/15-105M



TE Part # 1-1617164-1
JMACT-5XP = M28776/1-025P



TE Part # 1617124-3
JMAPD-26XL = M39016/15-039L



TE Part # 1-1617146-4
JMGACD-26P = M39016/18-036P



TE Part # 7-1617351-7
JMSW-12XP=M39016/11-021P



TE Part # 4-1617108-0
PRMSC-26X = PRMS COTS SENSITIV



TE Part # 1617167-3
JMSCDD-18XP = M39016/21-037P



TE Part # 3-1617118-4
J1MACDD-5XPS = M39016/24-031P



TE Part # 1617118-8
J1MAC-5XL = M39016/7-025L



TE Part # 1-1617118-5
J1MACD-12XMS = M39016/23-034M



TE Part # 4-1617118-2
J1MAP-5XL = M39016/7-014L



TE Part # 1617351-5
J1MAW-12XM=M39016/7-019M

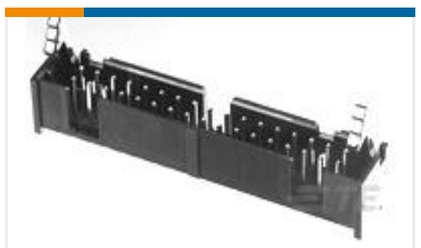


TE Part # 1617123-1
JMAP-12XL = M39016/9-022L



TE Part # 4-1617351-1
JMAP-12XM=M39016/9-022M

Customers Also Bought



TE Part #1-1761608-3
IDC LOW PRO HDR 40P VERT SHT L



TE Part #3-794630-8
08P MICRO MNL ASSY VRT HDR LF



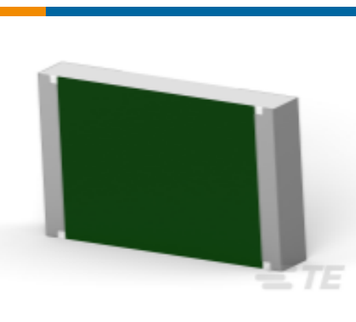
TE Part #2-1445088-2
MICRO MNL HDR ASSY S/ROW AU LF



TE Part #2-1445088-4
MICRO MNL HDR ASSY S/ROW AU LF



TE Part #1-1393143-9
27E166=SOCKET,KH,14,SCW,PLES



TE Part #3-2176400-3
3540 22R 1%



TE Part #4-2176339-7
CRGCQ 0603 68K 1%



TE Part #2-2176371-6
RQ 0603 8K45 0.1% 10PPM 5K RL



TE Part #6609021-5
3VB1=F7124 S0



TE Part #214014-E
SRCA 1,27 8 M 1 SMD 137 E1 094 * GURT *

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2-1617030-7_B.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2-1617030-7_B.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2-1617030-7_B.3d_stp.zip

English

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Datasheets & Catalog Pages

5-1773450-5_sec1_HFW

English

RELAY

English