



CII

TE Internal #: 1617037-7  
Half-Size Relays, Contact Arrangement 2 Form C, DPDT, 2 C/O,  
12VDC Input Voltage, 5A 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: 5 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	5 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	20G's, 10 - 2000Hz
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	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 2024 (240) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (10% in COMPONENT) <small>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.</small>
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 # 3-1617146-0  
[JMGACDD-26MW = M39016/19-042M](#)

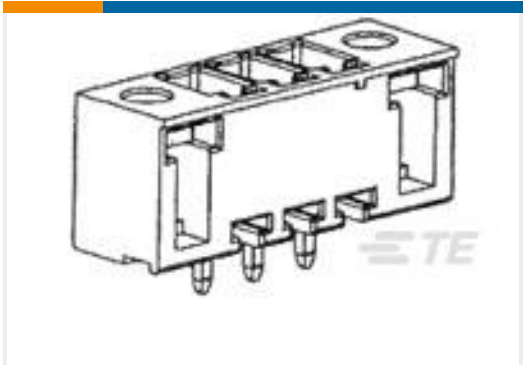
Customers Also Bought



TE Part # 1-1462037-1  
IM02JR=IM RELAY 140mW 4.5V



TE Part # 2-1879464-0  
RL73H 2H R75 1% 4K RL



TE Part # 796867-8  
8 POS TERMI-BLOK HDR VERTICAL



TE Part # 7-1879215-4  
CPF 0402 26K7 0.1% 25PPM 1K RL



TE Part # 1-2176377-5  
RQ 0805 187K 0.1% 10PPM 1K RL



TE Part # 1617086-6  
3SBM1071A2 = M39016/31-003M



TE Part # 530341-3  
BOX RECPT KIT



TE Part # 5-2176238-6  
CPF A 0805 25K 0.1% 25PPM 5K RL

TE Part # YGED06-16-24S9V003  
PLUG ASSY

Documents

- CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1617037-7\\_C.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1617037-7\\_C.3d\\_igs.zip](#)

English

HFW5A1201G00

Half-Size Relays, Contact Arrangement 2 Form C, DPDT, 2 C/O, 12VDC Input Voltage, 5A Contact Current Rating, 12VDC Coil Voltage Rating



Customer View Model

[ENG\\_CVM\\_CVM\\_1617037-7\\_C.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[5-1773450-5\\_sec1\\_HFW4A](#)

English

[RELAY](#)

English