

HFW5A1201L00

✓

ACTIVE

CII | CII HFW5A

TE Internal #: 1-1617037-3

Half-Size Relays, Contact Arrangement 2 Form C, DPDT, 2 C/O, 5VDC Input Voltage, 5A Contact Current Rating, 5VDC Coil Voltage Rating, CII HFW5A

[View on TE.com >](#)



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



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

Input Voltage: 5 VDC

Contact Current Rating: 5 A

Coil Voltage Rating: 5 VDC

Coil Resistance: 27 Ω

Features

Configuration Features

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

Electrical Characteristics

Input Voltage	5 VDC
Contact Current Rating	5 A
Coil Voltage Rating	5 VDC
Coil Resistance	27 Ω
Coil Power Rating DC	926 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	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 # 3-1617146-0
JMGACDD-26MW = M39016/19-042M



TE Part # 1-1617127-3
JM5C-5XL = M39016/11-033L

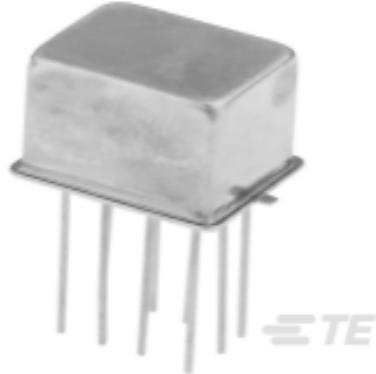
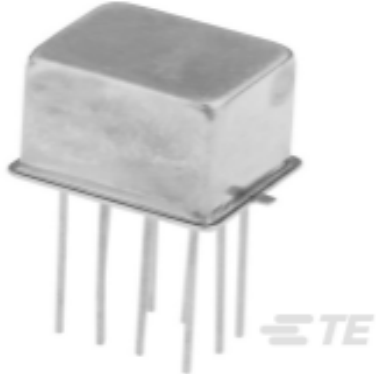


TE Part # 1617119-6
J1MAW-26XL = M39016/7-023L



TE Part # 1617121-6
JMAC-18XP = M39016/9-061P



 TE Part # 1617150-8 JMGSCD-26LW = M39016/42-052L	 TE Part # 1617118-5 J1MAC-26XM = M39016/7-030M	 TE Part # 1-1617146-1 JMGACD-26LW = M39016/18-042L	 TE Part # 4-1617118-9 J1MAPD-5XL = M39016/23-019L
 TE Part # 1-1617163-0 JMACDD-26XPS = M39016/20-066P	 TE Part # 1617122-7 JMACD-18XM = M39016/15-080M	 TE Part # 1617125-3 JMAW-12XP = M39016/9-016P	 TE Part # 3-1617352-3 JMGSPD-18M=M39016/42-048M
 TE Part # 2-1617122-0 JMACD-5XMS2 = M39016/15-130M	 TE Part # 1617351-6 JMAW-5XL=M39016/9-013L	 TE Part # 1617146-1 JMGACD-12L = M39016/18-034L	 TE Part # 1617148-6 JMGAPD-5L = M39016/18-025L
 TE Part # 1617110-3 JMGAT-12MW = M28776/6-010M	 TE Part # 1617149-7 JMGSC-26P = M39016/41-036P	 TE Part # 1-1617110-1 JMGST-12MW = M28776/7-010M	 TE Part # 1617132-6 JMSWD-5XL = M39016/16-017L

Also in the Series | CII HFW5A



Half-Size Relays(5)

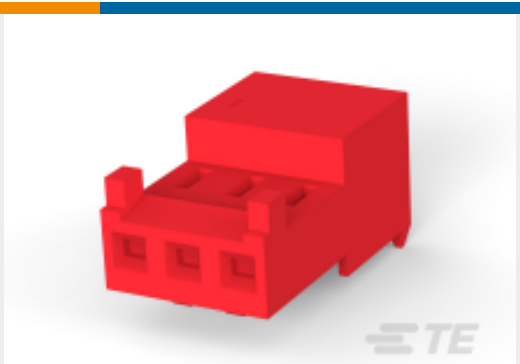
Customers Also Bought



TE Part #5749069-1
20 50SR VERT RCPT ASSY



TE Part #3-338315-2
25POS.HD20 REC.ASSY



TE Part #3-643815-6
Nylon Tin Plated Receptacle: 2.54 mm,
with Mating Alignment, MTA 100



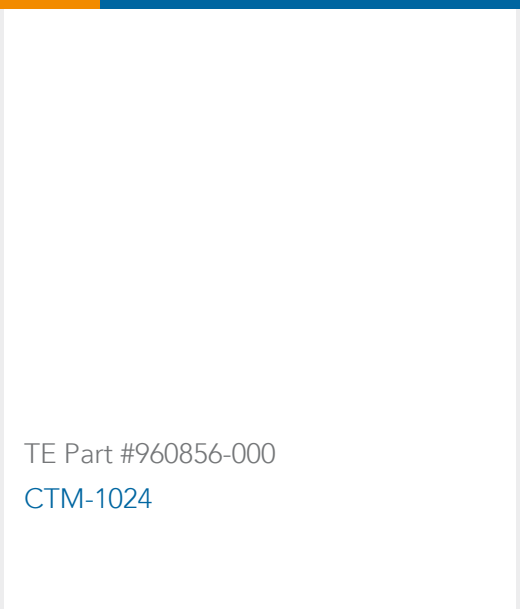
TE Part #5146888-1
1FHP,64,30A/S,S,C,S10,12,13,15



TE Part #2-1445087-4
MICRO MNL HDR ASSY S/ROW AU LF



TE Part #5532430-3
ASSY,PIN,VERTICAL,HDI,LEAD-FRE



TE Part #960856-000
CTM-1024

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1617037-3_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1617037-3_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1617037-3_D.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