

# HFW5A1201L00 ✓ ACTIVE

CII | CII HFW5A

TE Internal #: 1-1617037-3

Half-Size Relays, 2 Form C, DPDT, 2 C/O, 5 VDC Input, 5 A, 5 VDC

Coil Voltage, 27  $\Omega$  Coil Resistance, 926 mW Coil Power (DC), CII

HFW5A

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



Half-Size Relay Contact Arrangement: **2 Form C, DPDT, 2 C/O**

Half-Size Relay Input Voltage: **5 VDC**

Half-Size Relay Contact Current Rating: **5 A**

Half-Size Relay Coil Voltage Rating: **5 VDC**

Half-Size Relay Coil Resistance: **27  $\Omega$**

## 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
Actuating System	DC
Vibration	20G's, 10 – 2000Hz
Shock	100G's, 6ms
Coil Suppression Diode	Without
Coil Power Measurement	Milliwatts
Coil Polarity Protection Diode	Without
Half-Size Relay Input Voltage	5 VDC
Half-Size Relay Coil Voltage Rating	5 VDC



Half-Size Relay Coil Resistance	27 $\Omega$
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Half-Size Relay Coil Power Rating (DC)	926 mW
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### Contact Features

Half-Size Relay Contact Arrangement	2 Form C, DPDT, 2 C/O
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Half-Size Relay Contact Current Rating	5 A
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### Termination Features

Termination Type	PC Pins
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### Mechanical Attachment

Half-Size Relay Mounting Type	Printed Circuit Board
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### Usage Conditions

Operating Temperature Range	-65 – 125 $^{\circ}\text{C}$
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## Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Not Compliant
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EU ELV Directive 2000/53/EC	Not Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not lead free process capable
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#### 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 # 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



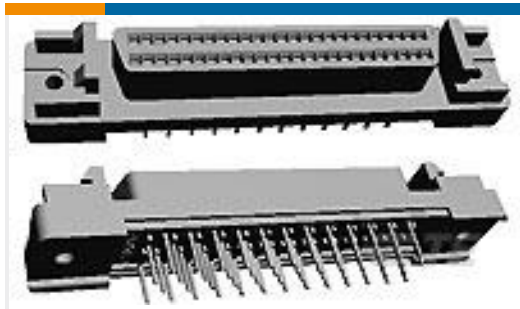
TE Part # 1617169-3  
JMSWDD-26XP = M39016/21-012P

Also in the Series | [CII HFW5A](#)



Half-Size Relays(6)

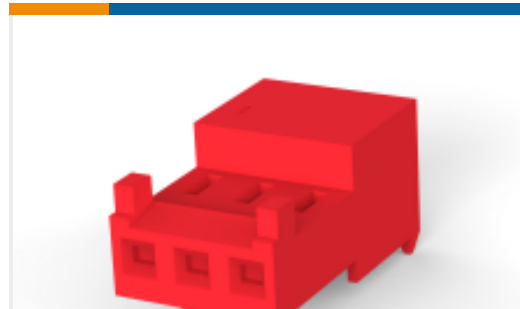
## Customers Also Bought



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



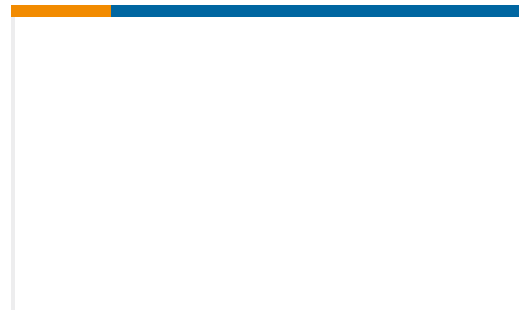
TE Part #6609015-9  
15EF1F=F7701 S0



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 #ZPF00000000130008  
61016 HID LAMP SOCKET COMPLETE

## 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

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## RELAY

English