



**THE DATASHEET OF  
HFW5A1201L00**



# HF5A1201L00 ✓ ACTIVE

CII | CII HF5A

TE Internal #: 1-1617037-3

Contact Arrangement 2 Form C DPDT-CO, 5VDC Input Voltage, 5A Contact Current Rating, 5VDC Coil Voltage Rating, CII HF5A, Half-Size Relays

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



Contact Arrangement: **2 Form C DPDT-CO**

Input Voltage: **5 VDC**

Contact Current Rating: **5 A**

Coil Voltage Rating: **5 VDC**

Coil Resistance: **27  $\Omega$**

## Features

### Configuration Features

Contact Arrangement	2 Form C DPDT-CO
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### Electrical Characteristics

Input Voltage	5 VDC
Contact Current Rating	5 A
Coil Voltage Rating	5 VDC
Coil Resistance	27 $\Omega$
Coil Power Rating DC	.926 W

### Body Features

Enclosure Type	Hermetically Sealed
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### Termination Features

Relay Connection Type	PCB Termination
Terminal Configuration	PCB Pins

### Mechanical Attachment

Product Mount Type	Printed Circuit Board
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### Usage Conditions

Operating Temperature Range	-65 – 125 $^{\circ}\text{C}$
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### 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: JUNE 2024 (241) 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 # 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



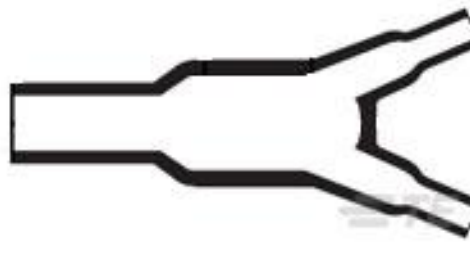
TE Part # 1617132-6  
JMSWD-5XL = M39016/16-017L

Also in the Series | CII HFW5A



Half-Size Relays(5)

Customers Also Bought

TE Part #823756-000  
382A034-3-0



TE Part #7-1879133-3  
RN 0603 4K99 0.1% 10PPM 1K RL



TE Part #3-794629-4  
04P MICRO MNL ASSY,R/A,SMT,LF



TE Part #3-794629-6  
06P MICRO MNL ASSY,R/A,SMT,LF



TE Part #2198230-3  
SFP+ Enhanced 1x2, Networking Heatsink



TE Part #9-146254-0  
80 MODII HDR DRST B/A .100CL




TE Part #608037-000  
SO63-4-55-22-90



TE Part #2833713004  
44A0111-16-45



TE Part #2176441-1  
SP05 100R 5% 7" REEL



TE Part #309031-004  
TU-40-050-28B

## 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



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[TE Connectivity Information](#)

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