

HFW5A1201L00

✓

ACTIVE

CII | CII HFW5A

TE Internal #: 1-1617037-3

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO, 5 A Contact Rating, 5 VDC Coil Voltage, .926 W Coil Power, CII HFW5A

View on TE.com >



Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: General Purpose Signal Relay

Current Type: DC

Coil Magnetic System: Non-Polarized, Monostable

Contact Arrangement: 2 Form C DPDT-CO

Contact Current Rating: 5 A

Features

Product Type Features

Relay & Contactor Type	General Purpose Signal Relay
------------------------	------------------------------

Configuration Features

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

Electrical Characteristics

Coil Resistance	27 Ω
Contact Current Rating	5 A
Coil Voltage Rating	5 VDC
Coil Power Rating DC	.926 W

Body Features

Enclosure Type	Hermetically Sealed
----------------	---------------------

Termination Features

Main Termination & Connection Type	Solder Pins
Coil Termination & Connection Type	Solder Pins

Mechanical Attachment

Product Mount Type	Board Mount
--------------------	-------------

Usage Conditions

Operating Temperature Range	-65 – 125 $^{\circ}\text{C}$ [-85 – 257 $^{\circ}\text{F}$]
-----------------------------	--



Environmental Ambient Temperature (Max)	125 °C[257 °F]
Operation/Application	
Vibration Resistance	20G's, 10 – 2000Hz
Shock Resistance	100G's, 6ms
Current Type	DC
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 2025 (247) 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 # 7-1617597-2
PR1MAPT-9X=RELAY



TE Part # 6-1617598-8
PRMACT-9X=RELAY



TE Part # 6-1617600-1
PRMGSCG-48XW=RELAY



TE Part # 1617120-7
J1MSW-6XM = M39016/10-019M



TE Part # 3-1617573-8
JMGSCDG-9PW=M39016/42-071P



TE Part # 4-1617571-7
JMGACG-6MW=M39016/17-050M



TE Part # 1-1617599-3
PRMGACDD-18X=RELAY



TE Part # 5-1617567-7
JMACDDG-26XM=M39016/20-090M



TE Part # 7-1617573-8
JMGSCG-9LW=M39016/41-071L



TE Part # 3-1617571-8
JMGACG-5L=M39016/17-043L



TE Part # 4-1617600-2
PRMGSCDG-36X=RELAY



TE Part # 3-1617570-8
JMGACD-6L=M39016/18-032L



TE Part # 5-1617570-9
JMGACDDG-12LW=M39016/19-052L



TE Part # 5-1617596-9
MGSCDG-5=RELAY



TE Part # 1617566-5
J1MSPDD-12XM=M39016/26-027M



TE Part # 9-1617597-2
PR1MSCDD-6X=RELAY



TE Part # 3-1617572-8
JMGSCDD-6M=M39016/43-034M



TE Part # 3-1617567-2
JMACDD-6XP=M39016/20-056P



TE Part # 1617591-4
J1MSCT-18XM=M28776/4-037M



TE Part # 9-1617540-4
J1MSC-5XL=M39016/10-033L

Also in the Series | CII HFW5A



PCB Relays(3)

Customers Also Bought



TE Part #1-1617121-2
JMAC-26XPS = M39016/9-076P



TE Part #1SNK708020R0000
ZK6-BL



TE Part #374543-E
STVC 96 M ABC VVV 4-00 0606 * * 137
E007



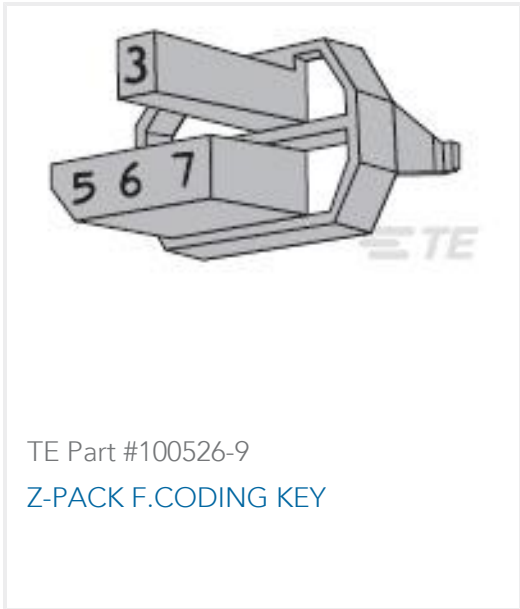
TE Part #532448-6
HDI PIN ASSY 4 ROW 180 POS



TE Part #1-1879227-7
CPF 1206 243K 0.1% 25PPM 1K RL



TE Part #2-1445091-2
MICRO MNL HDR ASSY S/ROW AU LF



TE Part #100526-9
Z-PACK F.CODING KEY



TE Part #531713-1
BOX GUIDE/KEYING PIN



TE Part #323975
SPLICE, BUTT, PIDG, 24-20



TE Part #532782-1
HDI GUIDE/KEYING INSERT

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

HFW5A1201L00

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO,
5 A Contact Rating, 5 VDC Coil Voltage, .926 W Coil Power, CII HFW5A



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