

HFW5A1201K00

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ACTIVE

CII
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CII HFW5A

TE Internal #: 1617037-9

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO, 5 A Contact Rating, 26.5 VDC Coil Voltage, 1 W Coil Power, CII HFW5A

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Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **General Purpose Signal Relay**
Coil Magnetic System: **Non-Polarized, Monostable**
Contact Arrangement: **2 Form C DPDT-CO**
Current Type: **DC**
Contact Current Rating: **5 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Signal Relay
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Configuration Features

Contact Arrangement	2 Form C DPDT-CO
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Electrical Characteristics

Coil Resistance	700 Ω
Contact Current Rating	5 A
Coil Voltage Rating	26.5 VDC
Coil Power Rating DC	1 W

Body Features

Enclosure Type	Hermetically Sealed
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Termination Features

Main Termination & Connection Type	Solder Pins
Coil Termination & Connection Type	Solder 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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Environmental Ambient Temperature (Max)	125 °C[257 °F]
Operation/Application	
Vibration Resistance	20G's, 10 – 2000Hz
Shock Resistance	100G's, 6ms
Coil Magnetic System	Non-Polarized, Monostable
Current Type	DC

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 2024 (240) SVHC > Threshold: Pb (40% in Component) 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.
Halogen Content	Low Bromine/Chlorine - Br and Cl < 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 # 1617120-6
J1MSW-5XP = M39016/10-017P



TE Part # 2-1617150-5
JMGSCDD-26PW = M39016/43-054P



TE Part # 7-1617350-6
JMISC-18XPS=M39016/11-048P



TE Part # 1617128-5
JMISC-12XPS = M39016/16-043P



TE Part # 1617105-5
MW6HP-18P = HIGH PERFORMANCE
M



TE Part # 1617149-6
JMGSC-26MW = M39016/41-052M



TE Part # 1617118-4
J1MAC-26XL = M39016/7-030L



TE Part # 2-1617118-7
J1MACD-6XL = M39016/23-026L



TE Part # 4-1617118-8
J1MAPD-26XP = M39016/23-024P



TE Part # 2-1617122-9
JMACDG-26XM = M39016/15-093M



TE Part # 1617123-7
JMAP-5XL = M39016/9-019L



TE Part # 2-1617164-1
JMAPT-5XL = M28776/1-019L



TE Part # 1617145-9
JMGAC-26M = M39016/17-036M



TE Part # 1-1617146-0
JMGACD-26L = M39016/18-036L



TE Part # 4-1617570-6
JMGACDD-5LW=M39016/19-037L



TE Part # 1617147-1
JMGAP-12L = M39016/17-028L



TE Part # 4-1617543-4
JMISC-26XL=M39016/16-036L



TE Part # 1617168-8
JMSCT-26XL = M28776/3-038L



TE Part # 1-1617547-2
MGAC-5W=MGA .100 GRID RELAY



TE Part # 2-1617547-8
MGAP-12=MGA .100 GRID RELAY

Also in the Series | CII HFW5A

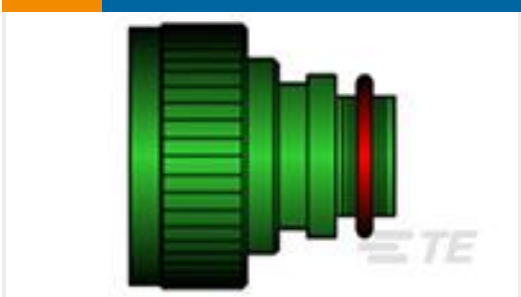


Electromechanical Relays(5)

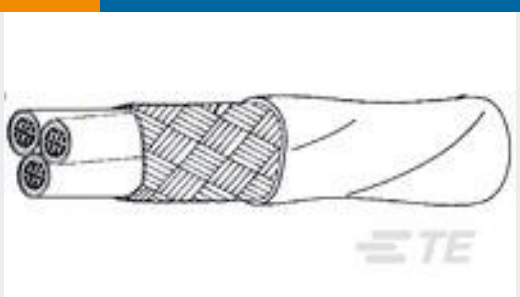
Customers Also Bought



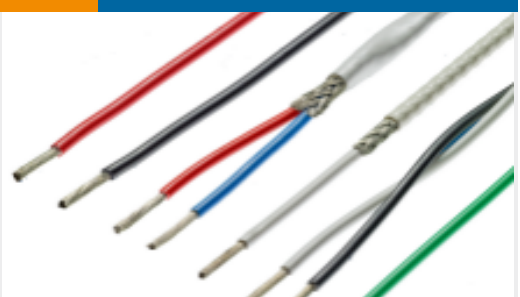
TE Part #4-2176231-3
3522 560R 1% 3W



TE Part #412750-000
TXR40AB00-2010AI



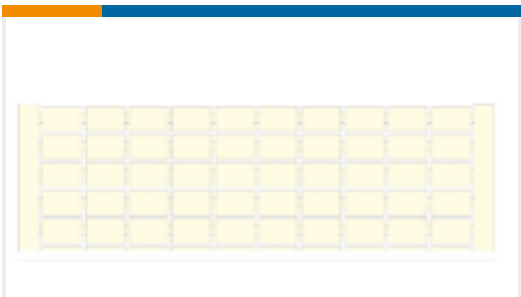
TE Part #306317-000
44AM1131-20-0/2/9-9



TE Part #306045-001
44AM1121-20-0/9-9



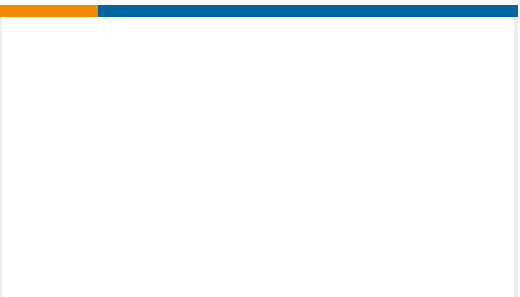
TE Part #2-1618403-6
CAP120ASANG=CONTACTOR, SPST-NO



TE Part #1SNA233074R2600
RC610 701->800 HORIZONTAL



TE Part #1SNK710011R0000
ZK10-3P



TE Part #3-1617003-4
B07B932BZ1-8011 = 07 10AMP REL

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1617037-9_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1617037-9_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1617037-9_E.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