# HFW5A1130L00 ✔ ACTIVE

CII

TE Internal #: 2-1617815-8

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, Chassis

View on TE.com >

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 |

### Configuration Features

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

### Electrical Characteristics

| | |
|---|---|
| Contact Switching Voltage (Max) | 28 VDC |
| Coil Resistance | 27 Ω |
| Contact Current Rating | 5 A |
| Coil Voltage Rating | 5 VDC |
| Coil Power Rating DC | .926 W |

### Body Features

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

### Termination Features

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|---|---|
| Main Termination & Connection Type | Solder Hook Terminals |
| Coil Termination & Connection Type | Solder Hook Terminals |

### Mechanical Attachment

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|---|---|
| Product Mount Type | Chassis |

### Usage Conditions

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|---|---|
| Operating Temperature Range | -65 – 125 °C |
| 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)<br>Candidate List Declared Against: JAN 2024 (240)<br>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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts



TE Part # 3-1617146-0
JMGACDD-26MW = M39016/19-042M

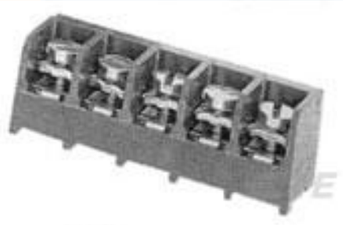


TE Part # 1617121-9
JMAC-26XM = M39016/9-062M

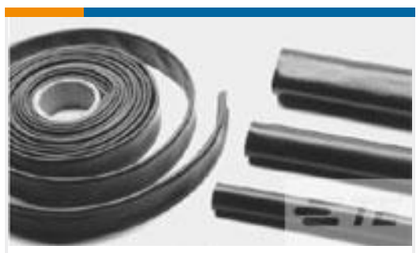
## Customers Also Bought



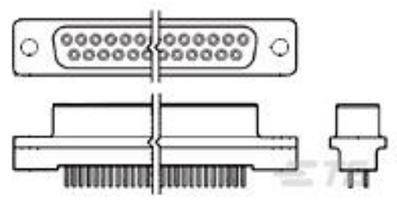
TE Part #3-1393118-1
KUP-14D45-110=KU



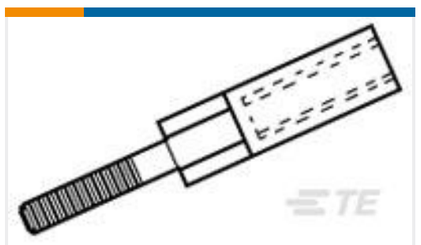
TE Part #9-1437651-9
6PCR-08-006=6PCR ASSEMBLY



TE Part #CB5443-000
XFFR-20X4



TE Part #745078-3
25 RCPT SP/AP SCRLK



TE Part #531141-4
FEMALE JACKSCREW



TE Part #1617145-1
JMGAC-12M = M39016/17-034M



TE Part #5-1393139-8
MDR-5035=MDR



TE Part #1757833-2
AMPLIMITE,PLUG ASY,POSTD,109,ZN,
2

## Documents

### Product Drawings

HFW5A1130L00 = HFW5A 5 AMP HAL

English

### Datasheets & Catalog Pages

5-1773450-5_sec1_HFW

English