



CII

TE Internal #: 3-1617146-0

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO, 1 A Contact Rating, 26.5 VDC Coil Voltage, .45 W Coil Power

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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: **1 A**

**Features**

**Product Type Features**

Relay & Contactor Type	General Purpose Signal Relay
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**Configuration Features**

Coil Special Features	Coil Polarity Protection Diode, Coil Suppression Diode
Pin Configuration	.175" Diameter Mounting Pad
Contact Arrangement	2 Form C DPDT-CO

**Electrical Characteristics**

Coil Resistance	1560 Ω
Contact Switching Voltage (Max)	28 VDC
Contact Current Rating	1 A
Coil Voltage Rating	26.5 VDC
Coil Power Rating DC	.45 W

**Body Features**

Enclosure Type	Hermetically Sealed
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**Termination Features**

Main Termination & Connection Type	Extended Leads
Coil Termination & Connection Type	Extended Leads



### Mechanical Attachment

Product Mount Type	Board Mount
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### Usage Conditions

Operating Temperature Range	-65 – 125 °C
Environmental Ambient Temperature (Max)	125 °C[257 °F]

### Operation/Application

Vibration Resistance	30G's, 10 – 3000Hz
Shock Resistance	75G's, 6ms
Coil Magnetic System	Non-Polarized, Monostable
Current Type	DC

### Other

Contact Current Class	≤2 A
Coil Power Rating Class	>.3 – ≤.6 W

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 5-1617514-8  
3SAT1359A2=M5757/13-142



TE Part # 2-1617514-9  
3SAT1326A2=M5757/13-109



TE Part # 1-1607029-6  
HFW1130K07P = M39016/6-204P



TE Part # 1-1607029-2  
HFW1130K06M = M39016/6-104M



TE Part # 1617735-9  
HFW4A1230D00=HFW4A HALF SIZE R



TE Part # 1617022-2  
FW5A1101G00 = 2020 FW5A RELAY



TE Part # 1617052-7  
SF5101Y00 = SF RELAY



TE Part # 1-1617038-8  
HMB1201G01M = M39016/22-016M



TE Part # 1-1617037-3  
HFW5A1201L00 = HFW5A RELAY



TE Part # 1-1617029-3  
HFW1130K06P = M39016/6-104P



TE Part # 2-1617030-7  
HFW1201G01M = M39016/6-116M



TE Part # 2-1617342-8  
HFW1230G01M=M39016/6-112M



TE Part # 2-1617038-7  
HMB1230K01M = M39016/22-005M



TE Part # 3-1617029-5  
HFW1131K05 = M39016/6-207L



TE Part # 3-1617028-6  
HFW1106K12M = M39016/6-128M



TE Part # 3-1617522-9  
3SAT1306A2=M5757/13-089



TE Part # 1617014-6  
3SAT1320A2 = M5757/13-103



TE Part # 4-1617522-3  
3SAT1311A2=M5757/13-094

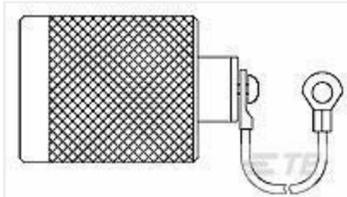


TE Part # 3-1617020-2  
FW1301G02 = M5757/10-053

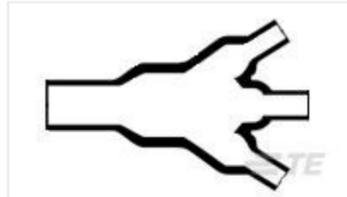


TE Part # 2-1617036-9  
HFW4A1231D00 = HFW4A Relay

## Customers Also Bought



TE Part #240861-000  
D-600-0083



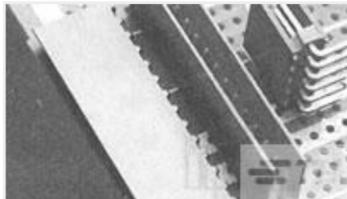
TE Part #473380-000  
462A023-100-0



TE Part #696437-000  
B-051-00-01



TE Part #5039364006  
DR-25-3-0-SP



TE Part #281699-5  
HEADER HE13 RA 5 P



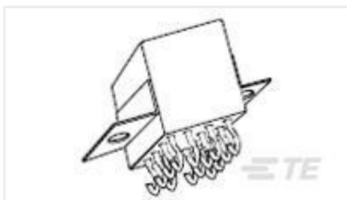
TE Part #7-1393302-7  
V23134B0052G242-EV-CBOX



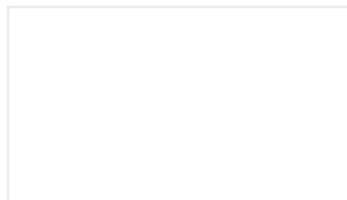
TE Part #1-1617038-8  
HMB1201G01M = M39016/22-016M



TE Part #9-1617542-8  
JMGSC-5LW=M39016/41-049L



TE Part #1617754-2  
FCA-410-1521M=M83536/15-021M



TE Part #1-1617003-6  
B07B912BC1-0962 = B07 10AMP RE

## Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_3-1617146-0\\_C.2d\\_dxf.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_3-1617146-0\\_C.3d\\_igs.zip](#)

English



### Customer View Model

[ENG\\_CVM\\_CVM\\_3-1617146-0\\_C.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\\_MGA](#)

English

**RELAY**

English