

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: **1 A**

## Features

### Usage Conditions

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

### Electrical Characteristics

Coil Resistance	100 Ω
Contact Switching Voltage (Max)	28 VDC
Contact Current Rating	1 A
Coil Voltage Rating	5 VDC
Coil Power Rating DC	.25 W

### Configuration Features

Coil Special Features	Coil Suppression Diode, Coil Polarity Protection Diode
Pin Configuration	.200" x .300" Spreader Pad
Contact Arrangement	2 Form C DPDT-CO

### Operation/Application

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

### Product Type Features

Relay &amp; Contactor Type

General Purpose Signal Relay

### Body Features

Enclosure Type

Hermetically Sealed

### Termination Features

Main Termination &amp; Connection Type

Extended Leads

Coil Termination &amp; Connection Type

Extended Leads

### Mechanical Attachment

Product Mount Type

Board Mount

### Other

EU RoHS Compliance

Not Compliant

EU ELV Compliance

Not Compliant

### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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 &lt; 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 # 2-1617031-1  
HFW1201K45M = M39016/6-109M

## Customers Also Bought



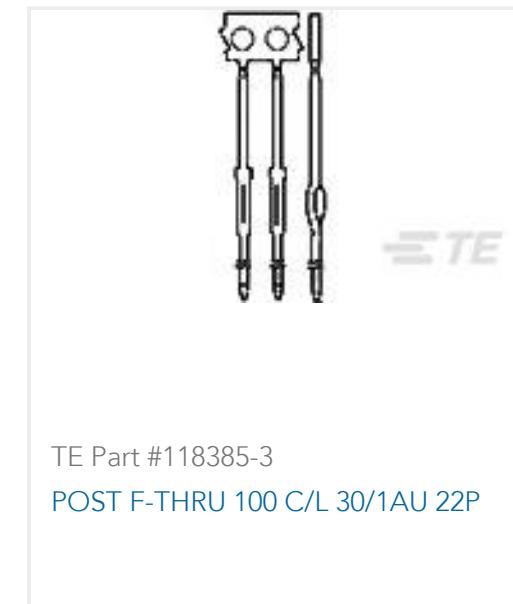
TE Part #YDTS24W17-26BNV001  
RECP ASSY



TE Part #YDTS26Z13-35SAV001  
PLUG ASSY



TE Part #199241-000  
D-181-2830-6/9



TE Part #118385-3  
POST F-THRU 100 C/L 30/1AU 22P



TE Part #548253-000  
342A024-100/180-0



TE Part #BTH1-13-03-1-ZN  
BTH1-13-03-1-ZN



TE Part #7-1617350-8  
JMACD-5XPS=M39016/15-106P



TE Part #A25246-000  
SO175-1-00



TE Part #YDTS24F15-35SCC001  
RECP ASSY



TE Part #1052934-1  
2052 8006 92

## Documents

[CAD Files](#)

[3D PDF](#)

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-1617128-6\\_E.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-1617128-6\\_E.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-1617128-6\\_E.3d\\_stp.zip](#)

English

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**Datasheets & Catalog Pages**

[5-1773450-5\\_sec1\\_MS](#)

English

**RELAY**

English