



Relays &amp; Contactors &gt; 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 &amp; Contactor Type

General Purpose Signal Relay

### 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

400 Ω

Contact Switching Voltage (Max)

28 VDC

Contact Current Rating

1 A

Coil Voltage Rating

9 VDC

Coil Power Rating DC

.203 W

### 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

### 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

&gt;.2 – ≤.3 W

### 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: JAN 2025  
(247)Candidate List Declared Against: JAN 2024  
(240)

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 # 2-1617031-3  
HFW1201K46 = M39016/6-209L

## Customers Also Bought



TE Part #1617150-4  
JMGSCD-12PW = M39016/42-051P



TE Part #91066-4  
INSERTION/EXTRACTION TOOL

## Documents

### CAD Files

[3D PDF](#)

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1617543-2\\_O.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1617543-2\\_O.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1617543-2\\_O.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\\_MGS](#)

English