

Relays &amp; Contactors &gt; 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

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 2024  
(240)

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 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



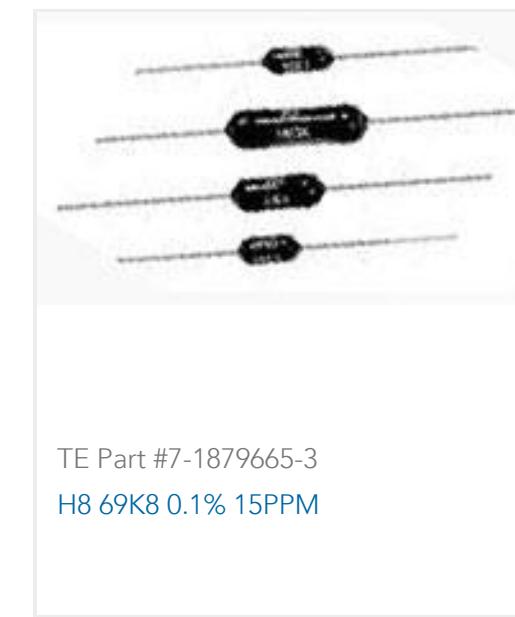
TE Part #1558660-7  
T9GV5L14-24



TE Part #1623928-4  
CFR16 5% 330R



TE Part #4-1625999-4  
HSC100 68R 5%



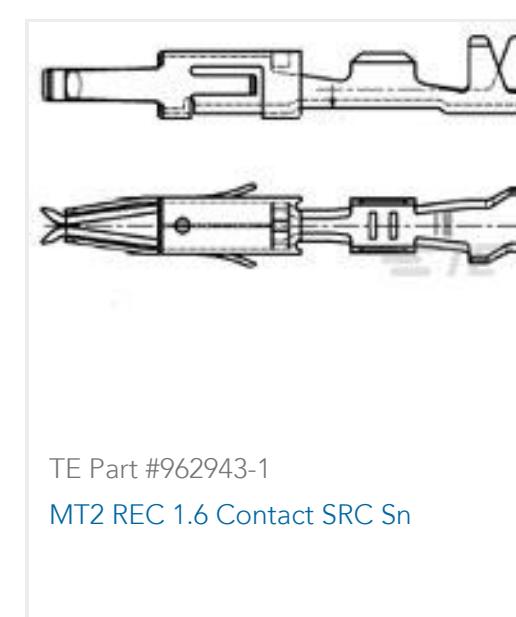
TE Part #7-1879665-3  
H8 69K8 0.1% 15PPM



TE Part #1-1879027-6  
YR1 0.1% 69R8



TE Part #5054412014  
RNF-100-1/4-5-STK



TE Part #962943-1  
MT2 REC 1.6 Contact SRC Sn



TE Part #5053212042  
RNF-100-1/2-4-STK



TE Part #ZPF0000000000000363  
006-0937-20



TE Part #1825537-2  
MRJE2604

## Documents

### CAD Files

[3D PDF](#)

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1617128-9\\_O.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-1617128-9\\_O.3d\\_jgs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-1617128-9\\_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\\_MS](#)

English

**RELAY**

English