

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 & Contactor Type | General Purpose Signal Relay |
|------------------------|------------------------------|

### Configuration Features

|                       |                        |
|-----------------------|------------------------|
| Relay Options         | Transistor Driver      |
| Coil Special Features | Coil Suppression Diode |
| Contact Arrangement   | 2 Form C DPDT-CO       |

### Electrical Characteristics

|                                 |          |
|---------------------------------|----------|
| Contact Switching Voltage (Max) | 28 VDC   |
| Coil Resistance                 | 3300 Ω   |
| Contact Current Rating          | 1 A      |
| Coil Voltage Rating             | 26.5 VDC |
| Coil Power Rating DC            | .213 W   |

### Body Features

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

### Termination Features

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

### Mechanical Attachment

## Product Mount Type

## Printed Circuit Board

## 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

## 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

Not Yet Reviewed for halogen content

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

## Customers Also Bought



TE Part #4-1617514-0  
3SAT1338A2=M5757/13-121



TE Part #3-1617118-0  
J1MACDD-12XP = M39016/24-028P



TE Part #1-1616037-6  
DHR7B=CONTACTOR - 3PDT



TE Part #1616021-6  
SA136A=CONTACTOR 3PST N.O. 75



TE Part #3-1617536-2  
HFW1230F01P=M39016/6-119P



TE Part #1-1618273-5  
H-16C=RELAY, VACUUM, DPDT

## Documents

### CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1617170-4\\_O.2d\\_dxf.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1617170-4\\_O.3d\\_igs.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_1617170-4\\_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\\_MST](#)

English

1617170-4

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO,  
1 A Contact Rating, 26.5 VDC Coil Voltage, .213 W Coil Power

