# HFW1201G01M ✔ ACTIVE

CII

TE Internal #: 2-1617030-7

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO, 2 A Contact Rating, 12 VDC Coil Voltage, .9 W Coil Power, Board Mount

View on TE.com >

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: **2 A**

## Features

### Product Type Features

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

### Configuration Features

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|---|---|
| Contact Arrangement | 2 Form C DPDT-CO |

### Electrical Characteristics

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|---|---|
| Coil Resistance | 160 Ω |
| Contact Current Rating | 2 A |
| Coil Voltage Rating | 12 VDC |
| Coil Power Rating DC | .9 W |

### Body Features

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

### Termination Features

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|---|---|
| Main Termination & Connection Type | Solder Pins |
| Coil Termination & Connection Type | Solder Pins |

### Mechanical Attachment

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|---|---|
| Product Mount Type | Board Mount |

### Usage Conditions

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|---|---|
| Operating Temperature Range | -65 – 125 °C[-85 – 257 °F] |

| | |
|---|---|
| Environmental Ambient Temperature (Max) | 125 °C[257 °F] |

### Operation/Application

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|---|---|
| Vibration Resistance | 30G's, 10 – 3000Hz |
| Shock Resistance | 100G's, 6ms |
| Coil Magnetic System | Non-Polarized, Monostable |
| Current Type | DC |

### Other

| | |
|---|---|
| Contact Current Class | ≤2 A |
| Coil Power Rating Class | >.6 – ≤1 W |

## Product Compliance

For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Not Compliant |
| EU ELV Directive 2000/53/EC | Out of Scope |
| 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 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>SVHC > Threshold:<br>Pb (10% in Component)<br>**Article Safe Usage Statements:**<br>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content | Low Bromine/Chlorine - Br and Cl < 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 # 6-1617601-1
PRMSPT-18X=RELAY



TE Part # 5-1617542-7
JMAWT-6XL=M28776/1-014L



TE Part # 1-1617574-3
JMGSPDD-48P=M39016/43-048P



TE Part # 8-1617572-2
JMGSCDDG-6L=M39016/43-058L



TE Part # 2-1617599-4
PRMGACDDG-18XW=RELAY



TE Part # 3-1617601-6
PRMSCT-6X=RELAY



TE Part # 6-1617599-4
PRMGAPDD-12X=RELAY



TE Part # 8-1617600-2
PRMGSPDD-12X=RELAY



TE Part # 4-1617564-2
J1MACDD-5XL=M39016/24-025L



TE Part # 9-1617542-5
JMGSC-18L=M39016/41-040L



TE Part # 4-1617571-0
JMGACG-5M=M39016/17-043M



TE Part # 5-1617566-0
J1MSWDD-12XM=M39016/26-019M



TE Part # 7-1617596-4
MGSCG-5=RELAY



TE Part # 5-1617600-2
PRMGSCG-12X=RELAY



TE Part # 8-1617573-2
JMGSCG-9PW=M39016/41-071P



TE Part # 7-1617570-1
JMGACDDG-26LW=M39016/19-054L



TE Part # 6-1617572-1
JMGSCDDG-26M=M39016/43-062M



TE Part # 1-1617566-7
J1MSPDD-6XL=M39016/26-026L



TE Part # 5-1617573-2
JMGSCG-26P=M39016/41-060P



TE Part # 4-1617567-7
JMACDDG-12XMS=M39016/20-094M

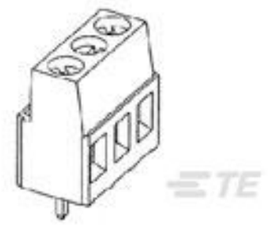
# Customers Also Bought



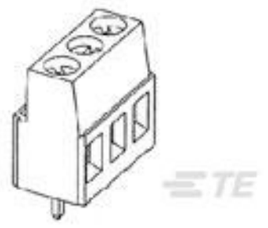
TE Part #EL7668-000
TMS-CT-50M-1-1/2-OUT-9



TE Part #53942-1
TERMINAL,PIDG R 16-14 10



TE Part #282841-4
TERMI-BLOK PCB MOUNT 4P. 5



TE Part #282841-6
TERMI-BLOK PCB MOUNT 6P. 5



TE Part #3-794630-8
08P MICRO MNL ASSY VRT HDR LF



TE Part #8-1393252-4
W67-X2Q52-20=M6/M7/M9/W6/W7



TE Part #3-1461491-3
PCN-112D3MHZ,000

TE Part #9-1462038-9
IM03DGR=IM RELAY 140mW 5V



TE Part #8-2176412-8
5W XSM M/OX 5% 22K

TE Part #7-6437244-1
S14P22F-A

## Documents

### CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2-1617030-7_B.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2-1617030-7_B.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2-1617030-7_B.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_HFW

English

RELAY

English