



CII

TE Internal #: 1-1617029-2  
Half-Size Relays, 2 Form C, DPDT, 2 C/O, 26.5 VDC Input, 2 A, 26.5 VDC Coil Voltage, 700  $\Omega$  Coil Resistance, 1003 mW Coil Power (DC), Chassis Mount

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Relays, Contactors & Switches > Relays > Mil-Aero Relays > Half-Size Relays



Half-Size Relay Contact Arrangement:

2 Form C, DPDT, 2 C/O

Half-Size Relay Input Voltage:

26.5 VDC

Half-Size Relay Contact Current Rating:

2 A

Half-Size Relay Coil Voltage Rating:

26.5 VDC

Half-Size Relay Coil Resistance:

700  $\Omega$

Features

Product Type Features

|                |                                     |
|----------------|-------------------------------------|
| Enclosure Type | Hermetically Sealed                 |
| Relay Type     | Military/Aerospace High Performance |
| Coil Latching  | Without                             |
| Product Type   | Relay                               |
| MOSFET Driver  | Without                             |

Configuration Features

|                   |         |
|-------------------|---------|
| Transistor Driver | Without |
|-------------------|---------|

Electrical Characteristics

|                                     |                           |
|-------------------------------------|---------------------------|
| Coil Magnetic System                | Non-Polarized, Monostable |
| Actuating System                    | DC                        |
| Vibration                           | 30G's, 10 – 3000Hz        |
| Shock                               | 100G's, 6ms               |
| Coil Suppression Diode              | Without                   |
| Coil Power Measurement              | Milliwatts                |
| Coil Polarity Protection Diode      | Without                   |
| Half-Size Relay Input Voltage       | 26.5 VDC                  |
| Half-Size Relay Coil Voltage Rating | 26.5 VDC                  |



|                                        |              |
|----------------------------------------|--------------|
| Half-Size Relay Coil Resistance        | 700 $\Omega$ |
| Half-Size Relay Coil Power Rating (DC) | 1003 mW      |

Contact Features

|                                        |                       |
|----------------------------------------|-----------------------|
| Half-Size Relay Contact Arrangement    | 2 Form C, DPDT, 2 C/O |
| Half-Size Relay Contact Current Rating | 2 A                   |

Termination Features

|                  |                       |
|------------------|-----------------------|
| Termination Type | Solder Hook Terminals |
|------------------|-----------------------|

Mechanical Attachment

|                               |               |
|-------------------------------|---------------|
| Half-Size Relay Mounting Type | Chassis Mount |
|-------------------------------|---------------|

Usage Conditions

|                             |                              |
|-----------------------------|------------------------------|
| Operating Temperature Range | -65 – 125 $^{\circ}\text{C}$ |
|-----------------------------|------------------------------|

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

|                                               |                                                                                                                                |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant                                                                                                                      |
| EU ELV Directive 2000/53/EC                   | Not Compliant                                                                                                                  |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold                                                                                        |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2022 (224)<br>Candidate List Declared Against: JAN 2022 (223)<br>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 # 1-1617122-5

JMACD-26XP = M39016/15-081P

## Documents

### Product Drawings

HFW1130K06M = M39016/6-104M

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-1617029-2\_6.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1617029-2\_6.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1617029-2\_6.3d\_stp.zip

English

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### Datasheets & Catalog Pages

5-1773450-5\_sec1\_HFW

English

RELAY

English