



CII

TE Internal #: 2-1617030-0

Contact Arrangement 2 Form C DPDT-CO, 2A Contact Current Rating, 6VDC Coil Voltage Rating, 40ohm Coil Resistance, .9 W, Half-Size Relays

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



Contact Arrangement: **2 Form C DPDT-CO**

Contact Current Rating: **2 A**

Coil Voltage Rating: **6 VDC**

Coil Resistance: **40  $\Omega$**

Coil Power Rating DC: **.9 W**

Features

Product Type Features

|            |                              |
|------------|------------------------------|
| Relay Type | General Purpose Signal Relay |
|------------|------------------------------|

Configuration Features

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

Electrical Characteristics

|                        |             |
|------------------------|-------------|
| Contact Current Rating | 2 A         |
| Coil Voltage Rating    | 6 VDC       |
| Coil Resistance        | 40 $\Omega$ |
| Coil Power Rating DC   | .9 W        |

Body Features

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

Termination Features

|                                    |                 |
|------------------------------------|-----------------|
| Relay Connection Type              | PCB Termination |
| Main Termination & Connection Type | Solder Pins     |
| Coil Termination & Connection Type | Solder Pins     |
| Terminal Configuration             | PCB Pins        |

Mechanical Attachment

|                    |                       |
|--------------------|-----------------------|
| Product Mount Type | Printed Circuit Board |
|--------------------|-----------------------|



Usage Conditions

|   |                |
|---|----------------|
| Environmental Ambient Temperature (Max) | 125 °C[257 °F] |
| Operating Temperature Range             | -65 – 125 °C   |

Operation/Application

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

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                   | 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)<br>Candidate List Declared Against: JUL 2021 (219)<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  |

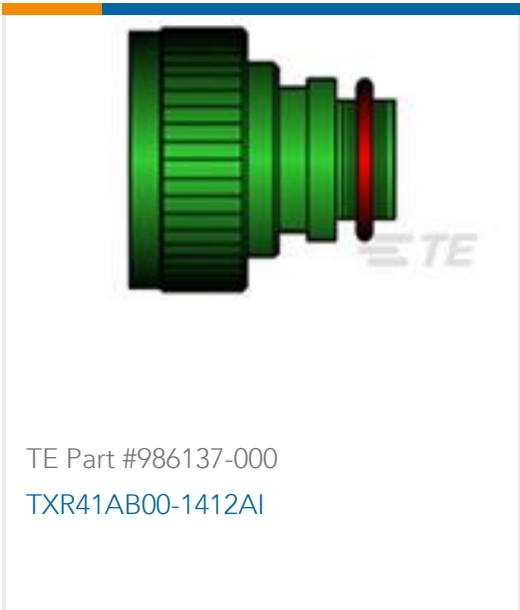
Product Compliance Disclaimer

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



Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-1617030-0\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-1617030-0\_A.3d\_igs.zip

English



Customer View Model

[ENG\\_CVM\\_CVM\\_2-1617030-0\\_A.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[5-1773450-5\\_sec1\\_HFW](#)

English

[RELAY](#)

English