

[Relays & Contactors](#) > [Relays](#) > [Mil-Aero Relays](#) > [TO-5/.100 Grid Relays](#)Contact Arrangement: **2 Form C, DPDT, 2 C/O**Input Voltage: **26.5 VDC**Coil Voltage Rating: **26.5 VDC**Coil Resistance: **3200 Ω**Coil Power Rating DC: **199 mW**

## Features

### Configuration Features

Pin Configuration	.175" Diameter Mounting Pad
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Coil Special Features	Coil Polarity Protection Diode, Coil Suppression Diode
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Contact Arrangement	2 Form C, DPDT, 2 C/O
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### Electrical Characteristics

Contact Current Rating	1 A
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Contact Switching Voltage (Max)	28 VDC
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Input Voltage	26.5 VDC
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Coil Voltage Rating	26.5 VDC
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Coil Resistance	3200 Ω
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Coil Power Rating DC	199 mW
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### Body Features

Enclosure Type	Hermetically Sealed
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### Termination Features

Relay Connection Type	PCB Termination
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Terminal Configuration	Solder Pins
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### Usage Conditions

Operating Temperature Range

-65 - 125 °C

**Operation/Application**

Vibration Resistance

30G's, 10 - 3000Hz

Actuating System

DC

Shock Resistance

75G's, 6ms

Coil Magnetic System

Non-Polarized, Monostable

**Product Compliance**For compliance documentation, visit the product page on [TE.com](https://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: JAN 2024  
(240)Candidate List Declared Against: JAN 2022  
(223)

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

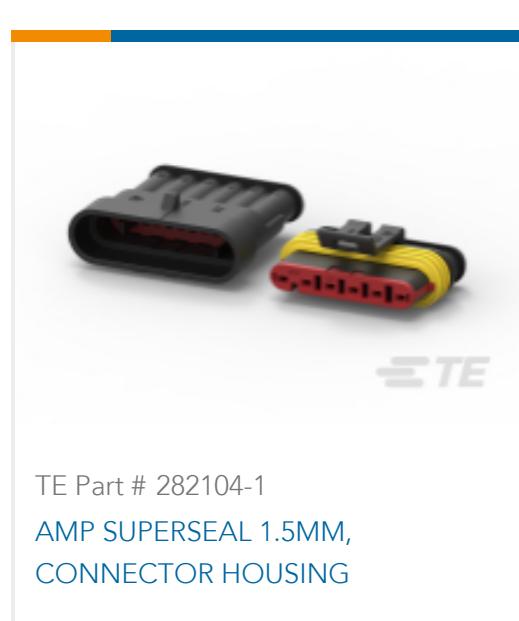
**Product Compliance Disclaimer**

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\\_2-1617150-5\\_O.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1617150-5\\_O.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1617150-5\\_O.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

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

English

