

Relays & Contactors > Electromechanical Relays

Relay & Contactor Type: **General Purpose Power Relay**Coil Magnetic System: **Polarized, Monostable**Contact Arrangement: **4 Form C 4PDT-CO**Current Type: **DC**Contact Current Rating: **10 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay
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Configuration Features

Relay Options	Back EMF Suppression
Coil Special Features	Coil Suppression Diode
Contact Arrangement	4 Form C 4PDT-CO

Electrical Characteristics

Coil Resistance	290 Ω
Contact Current Rating	10 A
Coil Voltage Rating	28 VDC

Body Features

Enclosure Type	Hermetically Sealed
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Contact Features

Terminal Plating	Tin-Lead
Contact Material	Silver Cadmium Oxide

Termination Features

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

Mechanical Attachment

Product Mount Type

Printed Circuit Board

Usage Conditions

Operating Temperature Range

-70 – 125 °C [-94 – 257 °F]

Environmental Ambient Temperature (Max)

125 °C [257 °F]

Operation/Application

Vibration Resistance

30G's, 70 – 3000Hz

Shock Resistance

200G's, 6ms

Coil Magnetic System

Polarized, Monostable

Current Type

DC

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: JUNE 2024
(241)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>

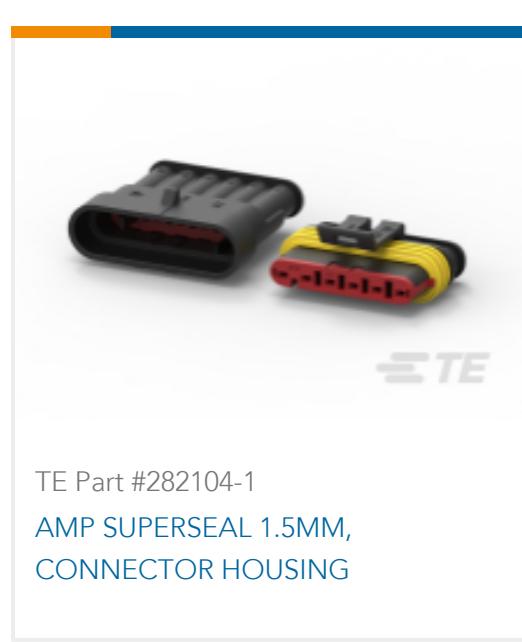
Compatible Parts



Also in the Series | CII FCA-410 Series



Customers Also Bought



Documents

Product Drawings

FCA-410-BZ4

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_9-1617755-2_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9-1617755-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9-1617755-2_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_sec5_FCA-410](#)

English