

Relays & Contactors > Relays > Mil-Aero Relays > Mid-Range Relays



Contact Arrangement: 2 Form C DPDT-CO

Terminal Plating: Tin-Lead

Contact Current Rating: 10 A

Coil Voltage Rating: 28 VDC

Coil Resistance: 320 Ω

Features

Configuration Features

Relay Options	Back EMF Suppression
Coil Special Features	Coil Suppression Diode
Contact Arrangement	2 Form C DPDT-CO

Electrical Characteristics

Contact Current Rating	10 A
Coil Voltage Rating	28 VDC
Coil Resistance	320 Ω

Body Features

Enclosure Type	Hermetically Sealed
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Contact Features

Contact Material	Silver Cadmium Oxide
Terminal Plating	Tin-Lead

Termination Features

Terminal Configuration	Solder Hook Terminals
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Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Panel

Usage Conditions

Operating Temperature Range	-70 – 125 °C
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Operation/Application

Vibration Resistance	30G's, 10 – 3000Hz
Shock Resistance	200G's, 6ms
Current Type	DC
Coil Magnetic System	Polarized, Monostable

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2024 (240) SVHC > Threshold: Cd (15% in Component Part) <small>Article Safe Usage Statements: Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</small>
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

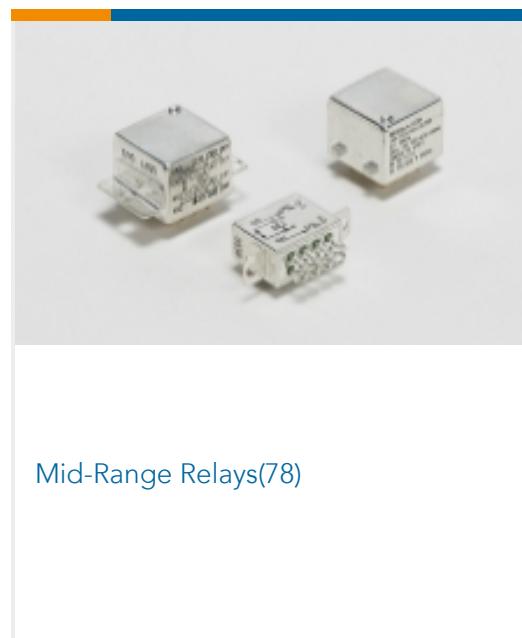
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1-1617754-7
 FCA-410-1620M=M83536/16-020M

Also in the Series | CII FCA-125 Series



Mid-Range Relays(78)

Customers Also Bought



TE Part #1-1469492-2
 MULTIGIG RT 9MM GUIDE/ESD 45
 DEG



TE Part #4525-DS5A001GPF
 PRESS XDCR, ANALOG, PSI RANGE



TE Part #5036070001
 TMS-SCE-5K-3/32-2.0-9



TE Part #CN9930-000
 SBP190319WE2.5



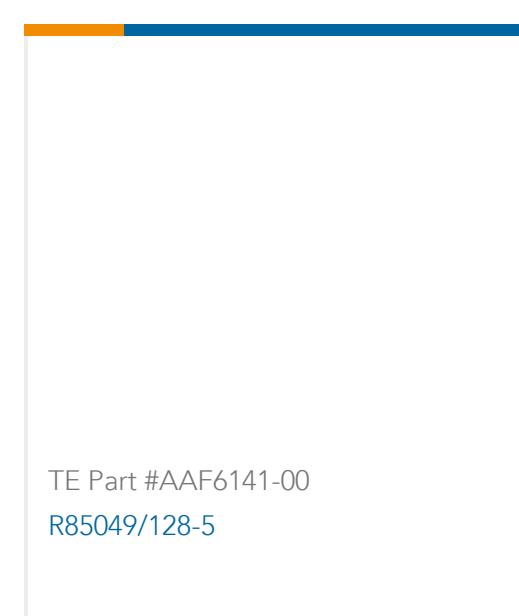
TE Part #ZPF000000000121739
 182-0862-22



TE Part #2332816-1
 RA Plug Assy Left End Multigig RT 3



TE Part #384299-E
 STVE 160 M ABCDE VVVV 4-00 0606
 * * 247



TE Part #AAF6141-00
 R85049/128-5



TE Part #CF0574-000
 STRX40BW00-1614AI



TE Part #3-1617012-6
 3SAF6063E1 = 2PDT FULL SIZE GR

Documents

Product Drawings

[FCA-210-1026M=M83536/10-026M](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_2-1617749-4_B.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_2-1617749-4_B.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_2-1617749-4_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[5-1773450-5_sec5_FCA-210](#)

English