



CII

TE Internal #: 9-1617785-6

Mid-Range Relays, Mid-Range Relay Contact Arrangement 4 Form C, 4PDT, 4 C/O, Coil Suppression Diode, Tin-Lead Terminal Plating

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



Mid-Range Relay Contact Arrangement: **4 Form C, 4PDT, 4 C/O**

Coil Suppression Diode: **With**

Auxiliary Contacts: **Without**

Terminal Plating: **Tin-Lead**

Mid-Range Relay Contact Current Rating: **10 A**

Features

Product Type Features

Enclosure Type	Hermetically Sealed
Terminal Configuration	Solder Pins
Product Type	Relay
Relay Type	Military/Aerospace Mid-Range

Electrical Characteristics

Vibration	30G's, 10 – 3000Hz
Shock	200G's, 6ms
Coil Suppression Diode	With
Mid-Range Relay Coil Voltage Rating	12 VDC
Mid-Range Relay Coil Resistance	70 Ω
Mid-Range Relay Contact Switching (Max)	115/200Vac (60-400Hz)
Back EMF Suppression	With
Coil Magnetic System	Polarized, Monostable
Actuating System	DC

Contact Features

Mid-Range Relay Contact Arrangement	4 Form C, 4PDT, 4 C/O
Auxiliary Contacts	Without
Terminal Plating	Tin-Lead



Mid-Range Relay Contact Current Rating	10 A
Contact Base Material	Silver Cadmium Oxide with Gold Plating

Mechanical Attachment

Mid-Range Relay Mounting Type	Raised Vertical Flange Mount
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Usage Conditions

Operating Temperature Range	-70 – 125 °C
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Product Compliance

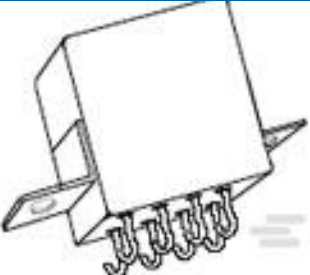
For compliance documentation, visit the product page on TE.com>

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: JAN 2021 (211) Candidate List Declared Against: JUL 2019 (201) SVHC > Threshold: Not Yet Reviewed
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>

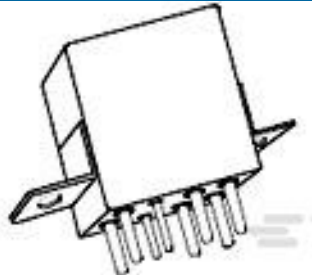
Compatible Parts



TE Part # 2-1617749-0
FCA-210-1023M=M83536/10-023M



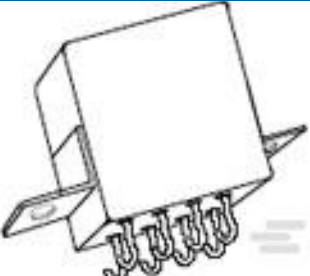
TE Part # 1-1617004-1
B07D034BE2-0135 = M5757/23-030



TE Part # 1-1617749-3
FCA-210-1019M=M83536/10-019M



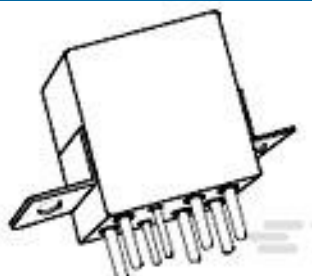
TE Part # 6-1617801-2
FCA-210-CU9=10 AMP DPDT MID-RANGE RELAY



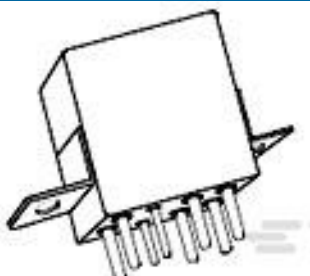
TE Part # 9-1617751-6
FCA-210-CW4



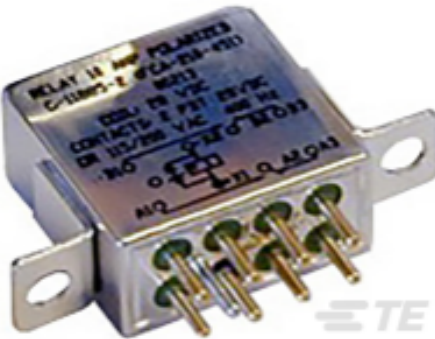
TE Part # 1617005-6
B07D992BE2-0132 = M5757/23-027



TE Part # 1-1617749-2
FCA-210-1015M=M83536/10-015M



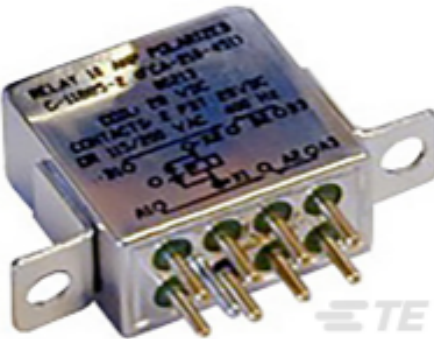
TE Part # 8-1617751-3
FCA-210-AZ4



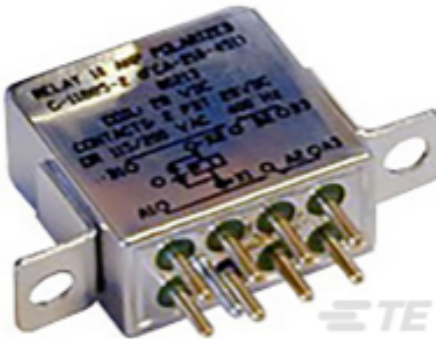
TE Part # 9-1617748-8
FCA-210-0923M=M83536/9-023M



TE Part # 4-1617001-1
A07B332AC1 = A07 10AMP FULL SI



TE Part # 1-1617784-7
FCA-210-1007M=M83536/10-007M



TE Part # 1-1617788-5
FCA-210-0925L=M83536/9-025L



TE Part # 1617002-2
B07A035BB1 = 07 10AMP RELAY



TE Part # 1617788-3
FCA-210-0914L=M83536/9-014L



TE Part # 2-1617527-3
B07B612BC1=RELAY.

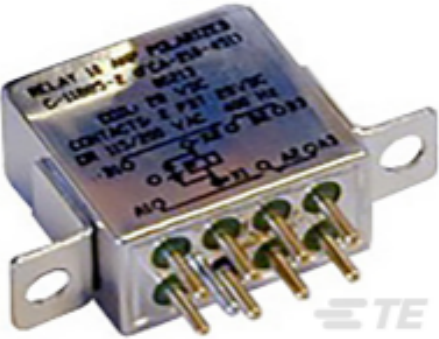


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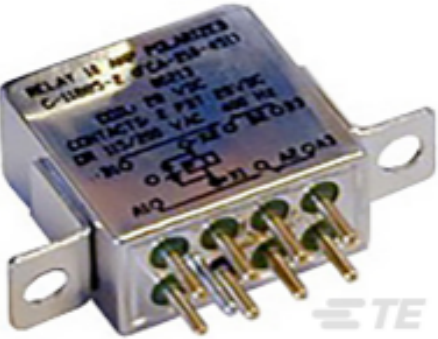




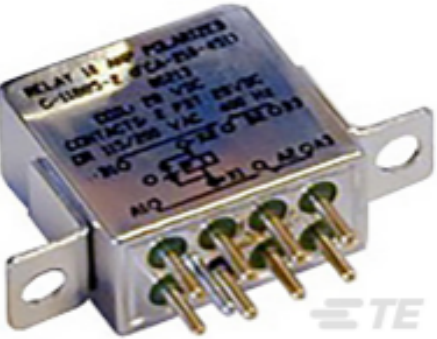
TE Part # 2-1617788-4
[FCA-210-0933L=M83536/9-033L](#)



TE Part # 3-1617784-0
[FCA-210-1015L=M83536/10-015L](#)



TE Part # 3-1617788-0
[FCA-210-0936L=M83536/9-036L](#)



TE Part # 4-1617784-8
[FCA-210-1031M=M83536/10-031M](#)

Customers Also Bought



TE Part #2176070-8
[3521 20R 1% 2W](#)



TE Part #51863
[PIDG R 22-16 COMM 22-18 MIL 6](#)



TE Part #1218124-3
[25 POS,ASSY,PLUG,LOW PROF,109](#)



TE Part #1-1617754-0
[FCA-410-1612M=M83536/16-012M](#)



TE Part #1617786-6
[FCA-410-1620L=M83536/16-020L](#)

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_9-1617785-6_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9-1617785-6_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9-1617785-6_B.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[5-1773450-5_sec5_FCA-410](#)

English



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