



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



Contact Arrangement: 2 Form C, DPDT, 2 C/O

Terminal Plating: Tin-Lead

Contact Current Rating: 5 A

Coil Voltage Rating: 28 VDC

Coil Resistance: 500 Ω

Features

Configuration Features

Contact Arrangement	2 Form C, DPDT, 2 C/O
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Electrical Characteristics

Contact Current Rating	5 A
Coil Voltage Rating	28 VDC
Coil Resistance	500 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 Pins
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Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
Product Mount Type	Panel & Printed Circuit Board

Usage Conditions

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

Vibration Resistance	30G's, 70 – 3000Hz
Actuating System	DC
Shock Resistance	200G's, 6ms
Coil Magnetic System	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) Candidate List Declared Against: JAN 2024 (240) 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





TE Part # 8-1617760-6
FCB-405-0625M=M83536/6-025M



TE Part # 8-1617760-1
FCB-405-0621M=M83536/6-021M



TE Part # 1617761-1
FCB-405-BZ2



TE Part # 7-1617760-4
FCB-405-0612M=M83536/6-012M



TE Part # 1-1617787-1
FCB-405-0521L=M83536/5-021L



TE Part # 1617787-4
FCB-405-0515L=M83536/5-015L



TE Part # 2-1617787-4
FCB-405-0529M=M83536/5-029M



TE Part # 3-1617787-4
FCB-405-0603L=M83536/6-003L



TE Part # 4-1617787-4
FCB-405-0608L=M83536/6-008L



TE Part # 5-1617787-4
FCB-405-0615L=M83536/6-015L



TE Part # 6-1617760-4
FCB-405-0518M=M83536/5-018M



TE Part # 6-1617787-4
FCB-405-0625L=M83536/6-025L



TE Part # 7-1617787-2
FCB-405-0631L=M83536/6-031L



TE Part # 8-1617786-2
FCB-405-0503M=M83536/5-003M



TE Part # 9-1617760-7
FCB-405-AZ3



TE Part # 9-1617786-9
FCB-405-0512L=M83536/5-012L

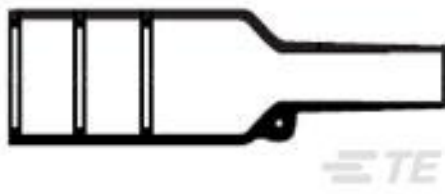
Also in the Series | CII FCB-205 Series



Mid-Range Relays(41)

Customers Also Bought

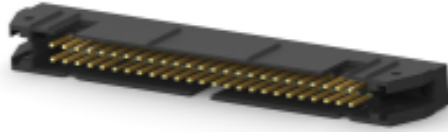




TE Part #879241-000
202K163-25/86-0



TE Part #1-499252-3
064 STRAIN RELIEF A-L RCPT



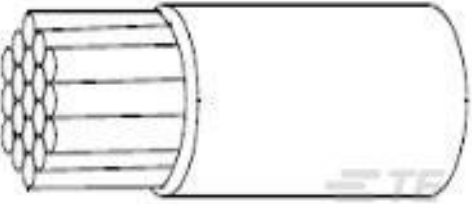
TE Part #1-5102321-2
AMP-LATCH UNIVERSAL HEADERS



TE Part #1-2176230-2
3522 6R8 5% 3W



TE Part #1-1658622-2
64 NOVO MIL/CTR 30DP, LEAD FREE



TE Part #216247-000
55A0111-18-0



TE Part #4-1617118-6
J1MAPD-18XM = M39016/23-023M



TE Part #3-1617004-2
B07D692BZ2-0011 = M5757/23-001

Documents

Product Drawings

FCB-205-0122M=M83536/1-022M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1617758-0_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1617758-0_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1617758-0_D.3d_stp.zip

English

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Datasheets & Catalog Pages

5-1773450-5_sec5_FCB-205

English