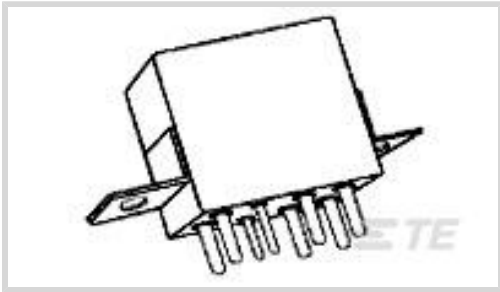




Relays, Contactors & Switches > Relays > Mil-Aero Relays > Mid-Range Relays



Mid-Range Relay Contact Arrangement: **2 Form C, DPDT, 2 C/O**

Coil Suppression Diode: **With**

Auxiliary Contacts: **Without**

Terminal Plating: **Gold**

Mid-Range Relay Contact Current Rating: **5 A**

Features

Product Type Features

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

Electrical Characteristics

Vibration	20G's, 500 – 3000Hz
Shock	50G's, 11ms
Coil Suppression Diode	With
Mid-Range Relay Coil Voltage Rating	28 VDC
Mid-Range Relay Coil Resistance	500 Ω
Back EMF Suppression	With
Coil Magnetic System	Polarized, Monostable
Actuating System	DC

Contact Features

Mid-Range Relay Contact Arrangement	2 Form C, DPDT, 2 C/O
Auxiliary Contacts	Without
Terminal Plating	Gold
Mid-Range Relay Contact Current Rating	5 A



Contact Base Material	Silver Cadmium Oxide
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Mechanical Attachment

Mid-Range Relay Mounting Type	Track 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>

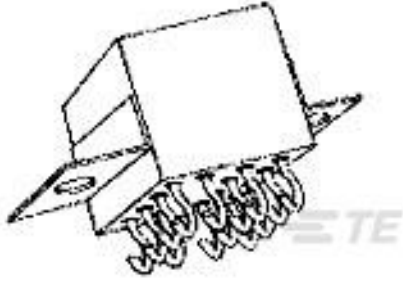
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Cadmium oxide (10% in Component (Contact)) 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.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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 # 1-1617761-0
FCB-405-CY4



TE Part # 1-1617787-9
FCB-405-0527L=M83536/5-027L



TE Part # 1617787-2
FCB-405-0513M=M83536/5-013M



TE Part # 2-1617787-2
FCB-405-0528M=M83536/5-028M



TE Part # 3-1617787-2
FCB-405-0601M=M83536/6-001M



TE Part # 4-1617787-2
FCB-405-0607L=M83536/6-007L



TE Part # 5-1617787-2
FCB-405-0613M=M83536/6-013M



TE Part # 6-1617787-2
FCB-405-0623L=M83536/6-023L



TE Part # 7-1617760-2
FCB-405-0609M=M83536/6-009M



TE Part # 7-1617787-0
FCB-405-0630L=M83536/6-030L



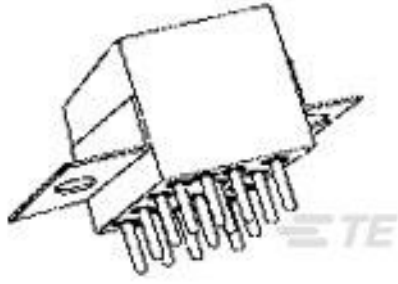
TE Part # 8-1617786-0
FCB-405-0502M=M83536/5-002M



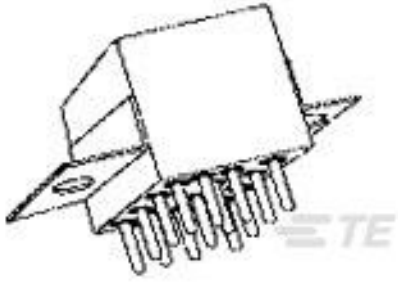
TE Part # 9-1617786-7
FCB-405-0511L=M83536/5-011L



TE Part # 6-1617760-2
FCB-405-0516M=M83536/5-016M



TE Part # 7-1617760-9
FCB-405-0619M=M83536/6-019M



TE Part # 9-1617760-4
FCB-405-AT4



TE Part # 7-1617816-3
FCB-405-BZ5

Also in the Series | CII FCB-205 Series



Mid-Range Relays(47)

Customers Also Bought



TE Part #193844-1
TYPE III CONTACTS LP



TE Part #2-36161-3
PIDG RING TONGUE TERMINALS



TE Part #1662-213-2031
CONT SOC ASSY



TE Part #1-225550-3
TNC PLUG



TE Part #1841-1-5620
CONT PIN



TE Part #225555-6
TNC PLUG DUAL W/P TR



TE Part #193846-1
SKT ASSY.



TE Part #ZPF000000000099685
DMC-M 99-01 SN



TE Part #1617748-5
CX-3959A



TE Part #1616031-3
B459D=A. C. POWER CONTACTOR

Documents

Product Drawings

FCB-205-0228M=M83536/2-028M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1617758-4_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-1617758-4_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1617758-4_E.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_FCB-205](#)

English