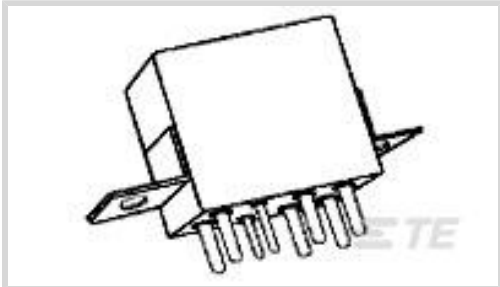




Relays, Contactors & Switches > Relays > Mil-Aero Relays > Mid-Range Relays



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

Coil Suppression Diode: **Without**

Auxiliary Contacts: **Without**

Terminal Plating: **Tin-Lead**

Mid-Range Relay Contact Current Rating: **5 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, 70 – 3000Hz
Shock	200G's, 6ms
Coil Suppression Diode	Without
Mid-Range Relay Coil Voltage Rating	28 VDC
Mid-Range Relay Coil Resistance	500 Ω
Back EMF Suppression	Without
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	Tin-Lead
Mid-Range Relay Contact Current Rating	5 A
Contact Base Material	Silver Cadmium Oxide



Mechanical Attachment

Mid-Range Relay Mounting Type	No Brackets
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Usage Conditions

Operating Temperature Range	-70 – 125 °C
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Product Compliance

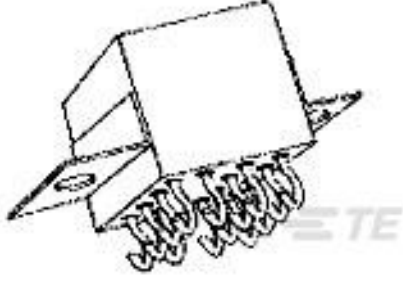
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 # 1617761-7 FCB-405-CX4	 TE Part # 1-1617787-6 FCB-405-0525M=M83536/5-025M	 TE Part # 1617787-9 FCB-405-0519L=M83536/5-019L	 TE Part # 2-1617787-9 FCB-405-0532L=M83536/5-032L
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TE Part # 3-1617787-9
FCB-405-0605M=M83536/6-005M



TE Part # 4-1617787-9
FCB-405-0611L=M83536/6-011L



TE Part # 5-1617789-2
FCB-405-AZ4=MIDRANGE RELAY



TE Part # 6-1617787-9
FCB-405-0629M=M83536/6-029M



TE Part # 7-1617786-7
FCB-405-0501L=M83536/5-001L



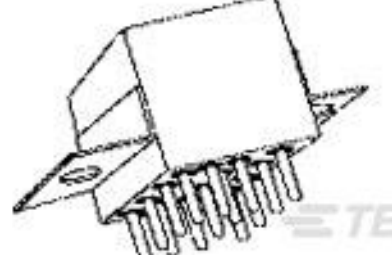
TE Part # 7-1617787-7
FCB-405-0634L=M83536/6-034L



TE Part # 8-1617786-7
FCB-405-0506L=M83536/5-006L



TE Part # 9-1617786-4
FCB-405-0509M=M83536/5-009M



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



TE Part # 8-1617760-7
FCB-405-0628M=M83536/6-028M



TE Part # 6-1617760-9
FCB-405-0523M=M83536/5-023M

Also in the Series | CII FCB-205 Series



Mid-Range Relays(47)

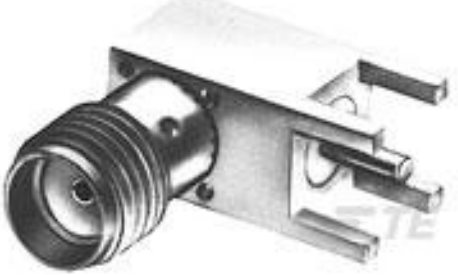
Customers Also Bought



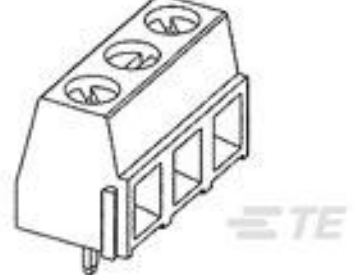
TE Part #1-331677-4
SOCKET,MIN-SPR AU SER-3



TE Part #1-1879447-0
TE 200W 5R6 5% Bracket



TE Part #1053400-1
2064 8003 90



TE Part #1-282837-0
TERMI-BLOK PCB MOUNT 10P





TE Part #148452-5
160 ENH EURO LONG REC 6MM ASSY



TE Part #1-2176382-5
RQ 0805 187K 0.1% 10PPM 5K RL



TE Part #DTS24W15-35SN
RECP ASSY



TE Part #120525-1
1FHP,64,30A/P,S,N,S08



TE Part #1218125-4
37 POS,ASSY,PLUG,LOW PROF,109

Documents

Product Drawings

FCB-205-0119M=M83536/1-019M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1617758-7_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1617758-7_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1617758-7_D.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

Mouser Electronics

Authorized Distributor

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[FCB-205-0119M](#)