



CII | CII FCB-205 Series

TE Internal #: 2-1617758-7

Mid-Range Relays, Contact Arrangement 2 Form C, DPDT, 2 C/O, Tin-Lead Terminal Plating, 5A Contact Current Rating (Max), CII FCB-205 Series

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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 (Max): **5 A**

Coil Voltage Rating: **28 VDC**

Coil Resistance: **500 Ω**

Features

Product Type Features

Enclosure Type	Hermetically Sealed
Terminal Configuration	Solder Pins

Electrical Characteristics

Vibration Resistance	30G's, 70 – 3000Hz
Actuating System	DC
Shock Resistance	200G's, 6ms
Coil Magnetic System	Polarized, Monostable
Coil Voltage Rating	28 VDC
Coil Resistance	500 Ω

Contact Features

Contact Base Material	Silver Cadmium Oxide
Contact Arrangement	2 Form C, DPDT, 2 C/O
Terminal Plating	Tin-Lead
Contact Current Rating (Max)	5 A

Mechanical Attachment

Product Mounting Feature Type	Post Polarization
Product Mount Type	Printed Circuit Board



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: JUNE 2023 (235) Candidate List Declared Against: JUL 2021 (219) 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 # 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(41)

Customers Also Bought



TE Part #5-5179009-5
0.8FH,R09H.5,120,08/Sn,TU



TE Part #2-2176055-8
RLP73K 2B R13 1% 1K RL



TE Part #2-1617004-8
B07D634BC2-0051 = M5757/23-003



TE Part #5103311-1
A/L LOW PRO HDR 10P RA BLACK



TE Part #6643220-1
SLIMLINE,ICCON,SKT,ASSY



TE Part #1-1437565-6
FSM1LP=ESD GND SMD TACT SWITCH



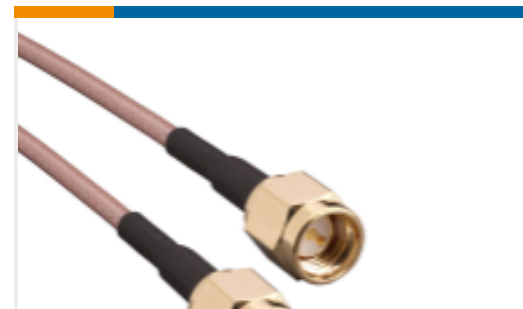
TE Part #2176329-2
CRGP 1210 12R 1%



TE Part #8-35109-1
TERMINAL,PIDG R 12-10 10



TE Part #320771-000
55A1131-22-MST3-9CS2275



TE Part #CSE-SGAM-610-SGAM
SMA to SMA 610mm RG316

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

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Datasheets & Catalog Pages

[5-1773450-5_sec5_FCB-205](#)

English