

FCA-210-1022M

✓ ACTIVE

CII | CII FCA-125 Series

TE Internal #: 1-1617749-8

Mid-Range Relays, Contact Arrangement 2 Form C, DPDT, 2 C/O,
Tin-Lead Terminal Plating, 10A Contact Current Rating (Max), CII
FCA-125 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): 10 A

Coil Voltage Rating: 28 VDC

Coil Resistance: 320 Ω

Features

Product Type Features

Enclosure Type	Hermetically Sealed
Relay Options	Back EMF Suppression, Coil Suppression Diode
Terminal Configuration	Solder Pins

Electrical Characteristics

Vibration Resistance	30G's, 10 – 3000Hz
Actuating System	DC
Shock Resistance	200G's, 6ms
Coil Magnetic System	Polarized, Monostable
Coil Voltage Rating	28 VDC
Coil Resistance	320 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)	10 A

Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
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Product Mount Type	Panel & Printed Circuit Board
Usage Conditions	
Operating Temperature Range	-70 – 125 °C

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: JUNE 2022 (224) 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 # 2-1617754-3
FCA-410-1624M=M83536/16-024M



TE Part # 1617754-3
FCA-410-1522M=M83536/15-022M



TE Part # 4-1617808-9
TD228-1203P=TDFO 120 SEC M83726 /28-1203P



TE Part # 9-1617805-1
TD229-6002S=TDFO 60 SEC M83726 /29-6002S



TE Part # 2-1617815-0
FC-325-SR4=RELAY 3PST DM

TE Part # 4-1617813-3
FCA-325-AZ3

TE Part # 9-1617753-9
FCA-410-1513M=M83536/15-013M

TE Part # 1-1617754-8
FCA-410-1621L=M83536/16-021L

TE Part # 8-1617755-3
FCA-410-AY3

TE Part # 1-1617807-3
TD228-3003P=TDFO 300 SEC M83726 /28-3003P

TE Part # 2-1617802-6
TD228C-5001SY= TDFO 5 SEC

TE Part # 5-1617785-6
FCA-410-1520L=M83536/15-020L

TE Part # 1617756-6
FCA-410-CY8

TE Part # 6-1617813-3
TD229-5003P= TDFR 500 S M83726/29-5003P

TE Part # 1-1617777-7
FCA-410-1624L

TE Part # 1-1617786-7
FCA-410-1631M=M83536/16-031M

TE Part # 1617786
FCA-410-1615L=M83536/16-015L

TE Part # 1617786-5
FCA-410-1619L=M83536/16-019L

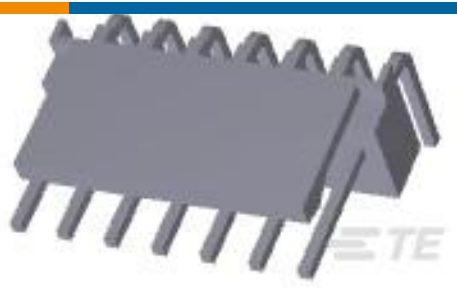
TE Part # 2-1617785-7
FCA-410-1504M=M83536/15-004M

TE Part # 3-1617785-1
FCA-410-1506M=M83536/15-006M

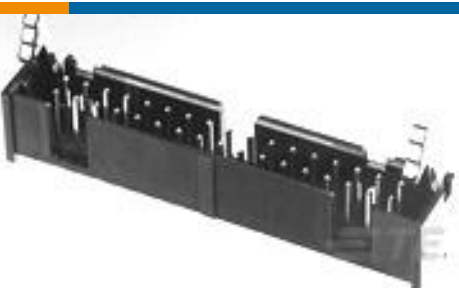
Also in the Series | CII FCA-125 Series

Mid-Range Relays(80)

Customers Also Bought



TE Part #3-647630-7
07P MTA100 HRD ASSY F/L LF



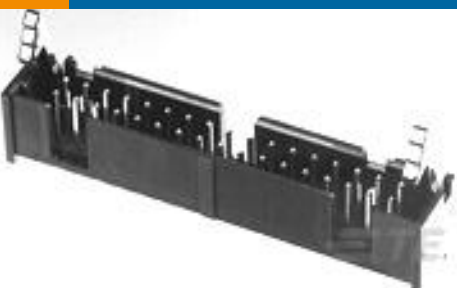
TE Part #3-1761608-3
IDC LOW PRO HDR 40P VERT SHT L



TE Part #1-1393194-3
T77S1D3-05



TE Part #1586514-2
03P CMNL HDR ASSY PC NATL LF



TE Part #2-1761608-6
IDC LOW PRO HDR 16P VERT SHT L



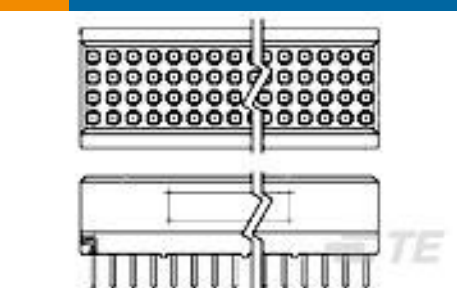
TE Part #1-1617036-2
HFW4A1201K00 = 2100 HFW 4A REL



TE Part #292227-3
1.5 MINI CT SGL H SMT W BOSS 3



TE Part #1-2000713-3
RA Keyed Guide Mod, Vita 46,
Machined



TE Part #533472-2
BOX II 4 ROW RECP ASSY 60 POS

Documents

Product Drawings

FCA-210-1022M=M83536/10-022M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1617749-8_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1617749-8_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1617749-8_B.3d_stp.zip

English

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Datasheets & Catalog Pages



[5-1773450-5_sec5_FCA-210](#)

English