

FCA-210-1027M

✓ ACTIVE

CII | CII FCA-125 Series

TE Internal #: 2-1617749-5

Contact Arrangement 2 Form C DPDT-CO, Tin-Lead Terminal Plating, 10A Contact Current Rating, CII FCA-125 Series, Mid-Range Relays

[View on TE.com >](#)



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



Contact Arrangement: 2 Form C DPDT-CO

Terminal Plating: Tin-Lead

Contact Current Rating: 10 A

Coil Voltage Rating: 28 VDC

Coil Resistance: 320 Ω

Features

Configuration Features

Relay Options	Back EMF Suppression
Coil Special Features	Coil Suppression Diode
Contact Arrangement	2 Form C DPDT-CO

Electrical Characteristics

Contact Current Rating	10 A
Coil Voltage Rating	28 VDC
Coil Resistance	320 Ω

Body Features

Enclosure Type	Hermetically Sealed
----------------	---------------------

Contact Features

Contact Material	Silver Cadmium Oxide
Terminal Plating	Tin-Lead

Termination Features

Terminal Configuration	Solder Pins, 90°
------------------------	------------------

Mechanical Attachment

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



Usage Conditions

Operating Temperature Range	-70 – 125 °C
-----------------------------	--------------

Operation/Application

Vibration Resistance	30G's, 10 – 3000Hz
Shock Resistance	200G's, 6ms
Current Type	DC
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: 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

FCA-210-1027M

Contact Arrangement 2 Form C DPDT-CO, Tin-Lead Terminal Plating, 10A Contact Current Rating, CII FCA-125 Series, Mid-Range Relays



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



TE Part # 1-1617805-8
TD228-1002P=TDFO 1O SEC M83726 /28-1002P



TE Part # 1617814-9
TD229-1001S=TDFR 1 SEC M83726/29-1001S



TE Part # 6-1617805-9
TD230-5001P=TD AO .5-5SEC M83726 /30-5001P



TE Part # 3-1617805-3
TD230-5003P=TD AO50-500SECM83726/30-5003P



TE Part # 1-1617810-7
TD228-6001P=TDFO 6 SEC M83726 /28-6001P



TE Part # 2-1617789-1
FCA-410-CX5=MIDRANGE RELAY



TE Part # 2-1617789-3
FCA-410-CY5=MIDRANGE RELAY



TE Part # 3-1617805-1
TD229-3002S=TD FR 30 SEC M83726 /29-3002S



TE Part # 4-1617808-5
TD229-1803P=TD FR 180 SEC M83726 /29-1803P



TE Part # 1-1617775-8
FCA-410-1509M=M83536/15-009M



TE Part # 3-1617794-3
FCA-410-AZ4



TE Part # 4-1617801-0
FCA-415-CX3=4PDT MID-RANGE RELAY



TE Part # 5-1617794-9
TD228-1000P=TDFO .1SEC M83726 /28-1000P



TE Part # 1-1617805-6
TD228-1001P=TDFO 1SEC M83726/28-1001P



TE Part # 1-1617805-9
TD228-1002S=TDFO 10 SEC M83726 /28-1002S



TE Part # 8-1617815-5
TD228-1003S=TDFO 100 SEC M83726 /28-1003S



TE Part # 9-1617818-9
TD228-1102S=TDFO 11 SEC M83726 /28-1102S



TE Part # 5-1617808-6
TD228-1103P=TDFO 110 SEC M83726 /28-1103P



TE Part # 3-1617819-7
TD228-1201P=TDFO 1.2 SEC M83726 /28-1201P

Also in the Series | CII FCA-125 Series



Mid-Range Relays(78)

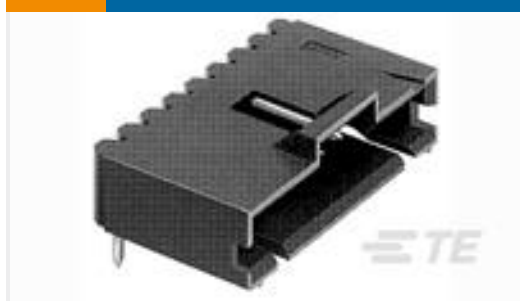
Customers Also Bought



TE Part #1871058-4
PCI EXPRESS CONN. EON TYPE, 16



TE Part #5569262-1
STK MJ ASSY,8POS,2X4,SHLD,CAT5



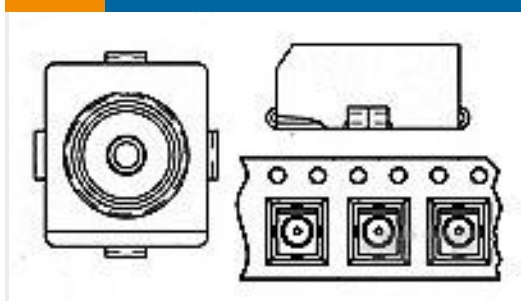
TE Part #5-103635-3
04 MTE HDR SRRA LTCH.100CL LF



TE Part #5-102202-1
04 MODII HDR SRST SHRD LF



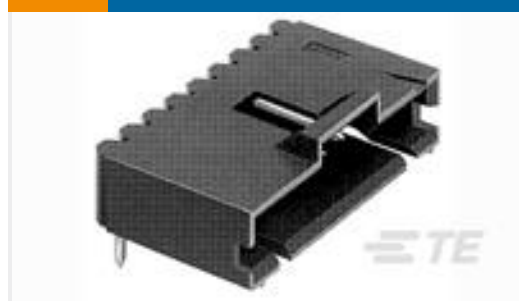
TE Part #8-102202-4
03 MODII HDR SRST SHRD LF



TE Part #1055689-1
2367 5002 54,VERT PLUG



TE Part #535070-5
048 EURO TYPE C RECEPT ST ASSY



TE Part #6-104935-3
14 MTE HDR SRRA LTCH.100CL LF



TE Part #3580590018
TRSA-1019/C/1/D

Documents

Product Drawings

FCA-210-1027M=M83536/10-027M

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1617749-5_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2-1617749-5_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1617749-5_B.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_FCA-210](#)

English