

# FCA-325-AY4 ✓ ACTIVE

CII | CII FCA-325 Series

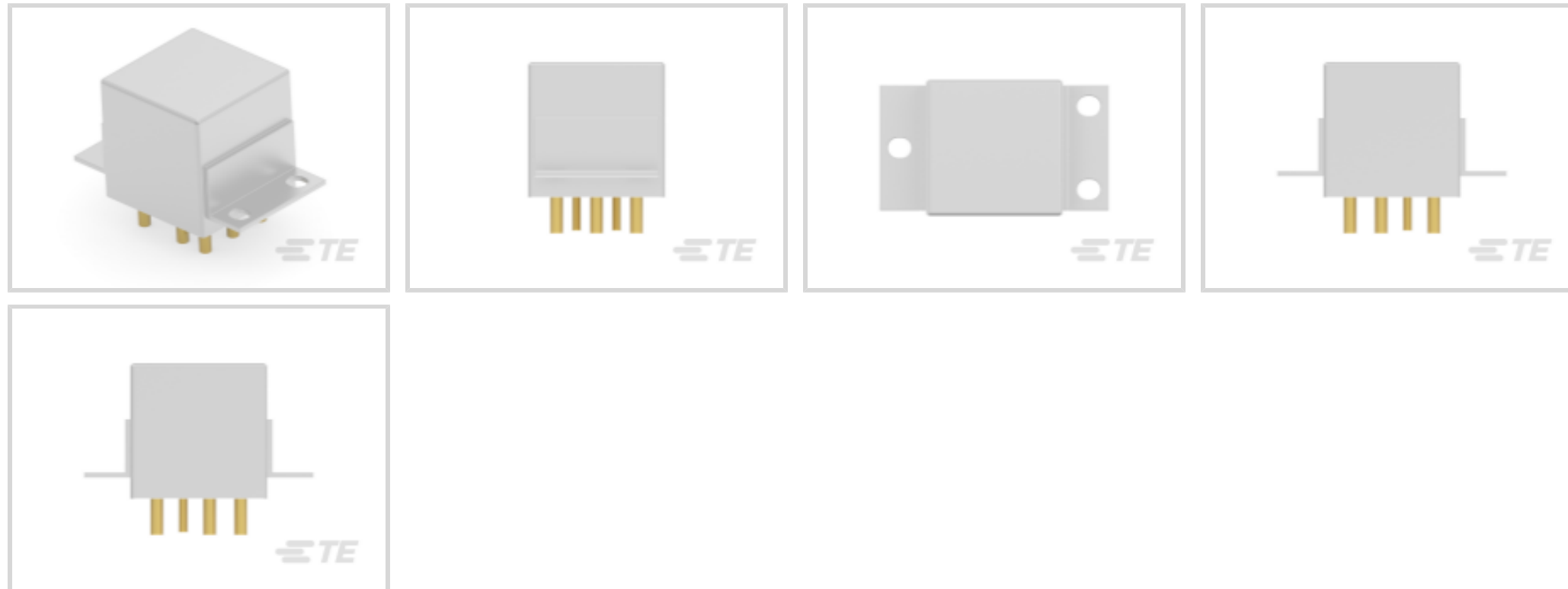
TE Internal #: 3-1617753-9

Mid-Range Relays, Contact Arrangement 3 Form C, 3PDT, 3 C/O,  
Gold Terminal Plating, 25A Contact Current Rating (Max), CII FCA-325 Series

[View on TE.com >](#)



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



Contact Arrangement: **3 Form C, 3PDT, 3 C/O**

Terminal Plating: **Gold**

Contact Current Rating (Max): **25 A**

Coil Voltage Rating: **28 VDC**

Coil Resistance: **290  $\Omega$**

## Features

### Product Type Features

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

### Electrical Characteristics

Vibration Resistance	30G's, 33 – 3000Hz
Actuating System	DC
Shock Resistance	200G's, 6ms
Coil Magnetic System	Polarized, Monostable
Coil Voltage Rating	28 VDC
Coil Resistance	290 $\Omega$

### Contact Features

Contact Base Material	Silver Cadmium Oxide
Contact Arrangement	3 Form C, 3PDT, 3 C/O



Terminal Plating	Gold
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Contact Current Rating (Max)	25 A
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### Mechanical Attachment

Product Mounting Feature Type	Mounting Brackets
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Product Mount Type	Panel & Printed Circuit Board
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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
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EU ELV Directive 2000/53/EC	Not Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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#### 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 # 2-1617748-5  
FCA-125-19=M6106/19-019



TE Part # 6-1617748-3  
FCA-125-BX4



TE Part # 8-1617748-5  
FCA-125-DY8



TE Part # 4-1617791-2  
FCA-125-3601L=M83536/36-001L



TE Part # 6-1617748-9  
FCA-125-BZ3



TE Part # 2-1617748-1  
FCA-125-15=M6106/19-015



TE Part # 3-1617748-0  
FCA-125-24=M6106/19-024



TE Part # 5-1617791-2  
FCA-125-3703L=M83536/37-003L



TE Part # 1-1617748-7  
FCA-125-11=M6106/19-011



TE Part # 2-1617748-6  
FCA-125-20=M6106/19-020



TE Part # 4-1617791-7  
FCA-125-3606L=M83536/36-006L



TE Part # 5-1617748-7  
FCA-125-8=M6106/19-008



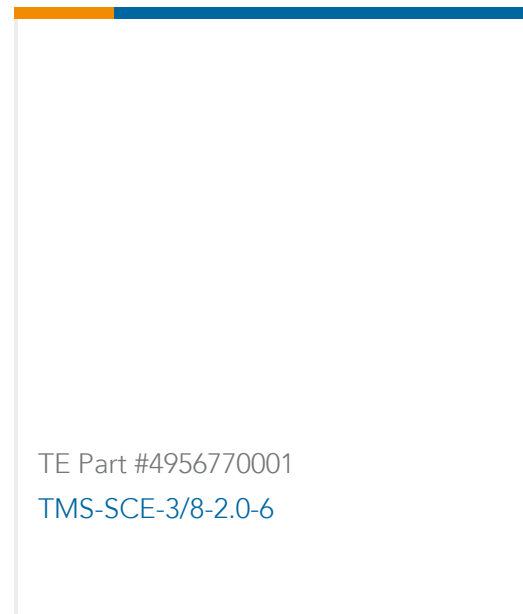
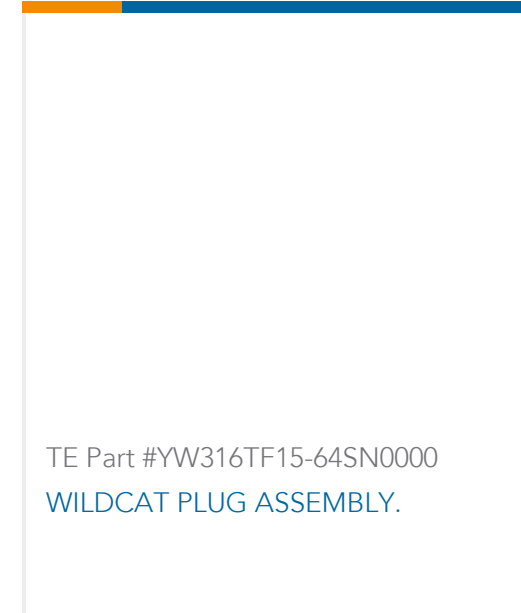
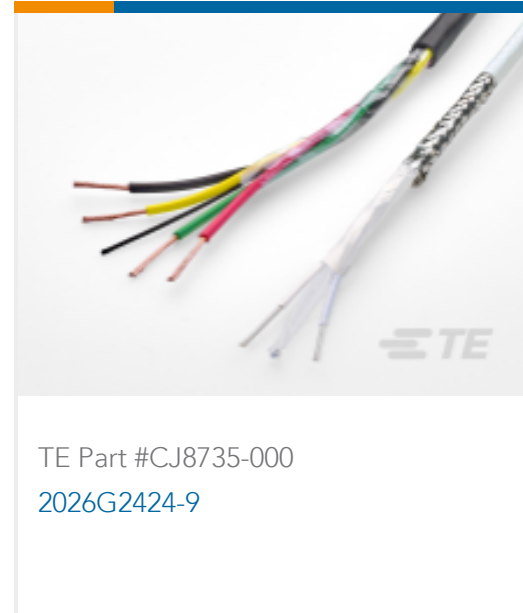
TE Part # 7-1617748-6  
FCA-125-CX8

Also in the Series | **CII FCA-325 Series**



Mid-Range Relays(26)

Customers Also Bought



## Documents

### Product Drawings

[FCA-325-AY4](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_3-1617753-9\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-1617753-9\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_3-1617753-9\\_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-325](#)

English