FCA-410-1521M=M83536/15-021M ✔ ACTIVE

CII | CII FCA-410 Series

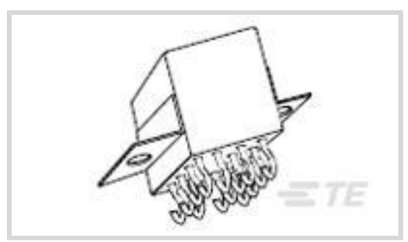
TE Part # 1617754-2

TE Internal #: FCA-410-1521M

Mil-Spec: [M83536/15-021M]

View on TE.com >

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



Contact Arrangement: **4 Form C, 4PDT, 4 C/O**

Coil Suppression Diode: **Without**

Auxiliary Contacts: **Without**

Terminal Plating: **Tin-Lead**

Contact Current Rating: **10 A**

Features

Product Type Features

Enclosure Type	Hermetically Sealed
Terminal Configuration	Solder Hook
Product Type	Relay
Relay Type	Military/Aerospace Mid-Range

Electrical Characteristics

Vibration	30G's, 10 – 3000Hz
Shock	200G's, 6ms
Coil Suppression Diode	Without
Coil Voltage Rating	28 VDC
Coil Resistance	290 Ω
Back EMF Suppression	Without
Coil Magnetic System	Polarized, Monostable
Actuating System	DC

Contact Features

Contact Arrangement	4 Form C, 4PDT, 4 C/O
Auxiliary Contacts	Without
Terminal Plating	Tin-Lead
Contact Current Rating	10 A
Contact Base Material	Silver Cadmium Oxide

Mechanical Attachment

Mounting Type	Raised Vertical Flange Mount

Usage Conditions

Operating Temperature Range	-70 – 125 °C

Product Compliance

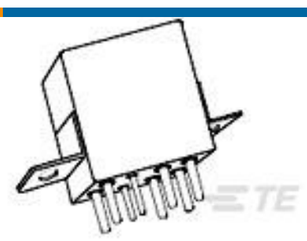
For compliance documentation, visit the product page on TE.com>

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 2-1617749-2
FCA-210-1024M=M83536/10-24M

Also in the Series | CII FCA-410 Series

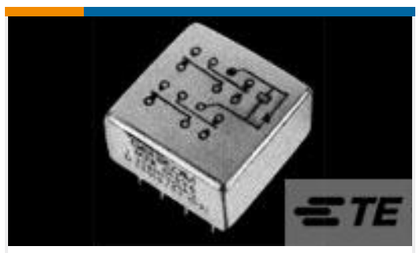


Mid-Range Relays(32)

Customers Also Bought



TE Part #1617121-9
JMAC-26XM = M39016/9-062M



TE Part #1-1617076-0
3SBH1138A2 = M39016/14-001M



TE Part #8-1617760-5
FCB-405-0624M=M83536/6-024M



TE Part #204521-3
AMPLIMITE,ASY,PLUG,STD,90,5,KIT

TE Part #1-1617029-1
HFW1130K06 = M39016/6-104L

TE Part #1-1617029-3
HFW1130K06P = M39016/6-104P

TE Part #2-1617146-8
JMGACDD-26LW = M39016/19-042L

TE Part #1589064-9
TCM019PC2DC036 = CIRCULAR



TE Part #YDIV46E11-05PNC009
PLUG ASSY

TE Part #YDTS20W25-20SNV001
RECP ASSY

Documents

Product Drawings

FCA-410-1521M=M83536/15-021M

English

Datasheets & Catalog Pages

5-1773450-5_sec5_FCA-410

English