3SAM1821A2 ✔ ACTIVE

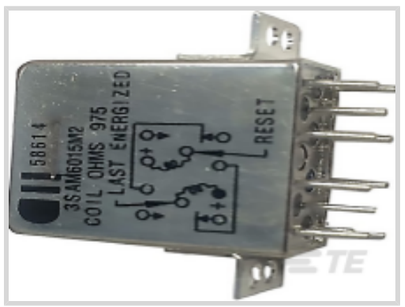
CII

TE Internal #: 8-1617349-9

Full-Size Relays, 2 Form C, DPDT, 2 C/O, 26.5VDC Full-Size Relay Input Voltage, 2A Full-Size Relay Contact Current Rating, 26.5VDC Coil Voltage

View on TE.com >

Relays, Contactors & Switches > Relays > Mil-Aero Relays > Full-Size Relays



Full-Size Relay Contact Arrangement: **2 Form C, DPDT, 2 C/O**

Full-Size Relay Input Voltage: **26.5 VDC**

Full-Size Relay Contact Current Rating: **2 A**

Coil Voltage: **26.5 VDC**

Full-Size Relay Coil Resistance: **975 Ω**

Features

Product Type Features

Enclosure Type	Hermetically Sealed
Coil Latching	With
Product Type	Relay
Relay Type	Military/Aerospace High Performance
MOSFET Driver	Without

Configuration Features

Transistor Driver	Without

Electrical Characteristics

Actuating System	DC
Vibration	30G's, 10 – 3000Hz
Coil Magnetic System	Polarized, Bistable
Shock	100G's, 6ms
Coil Suppression Diode	Without
Coil Polarity Protection Diode	Without
Full-Size Relay Input Voltage	26.5 VDC
Coil Voltage	26.5 VDC
Full-Size Relay Coil Resistance	975 Ω

Full-Size Relay Coil Power Rating (DC)	720 mW
Coil Power Measurement	Milliwatts
Full-Size Relay Contact Switching Voltage (Max)	28 VDC

Contact Features

Full-Size Relay Contact Arrangement	2 Form C, DPDT, 2 C/O
Full-Size Relay Contact Current Rating	2 A

Termination Features

Termination Type	Solder Hook Terminals

Mechanical Attachment

Full-Size Relay Mounting Type	Panel Mount

Usage Conditions

Operating Temperature Range	-65 – 125 °C

Product Compliance

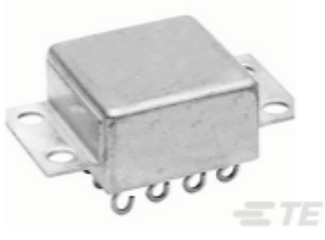
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	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: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) 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

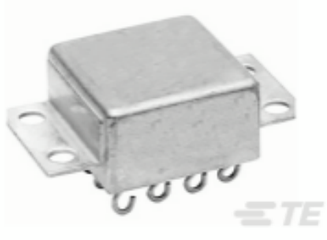
Product Compliance Disclaimer

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

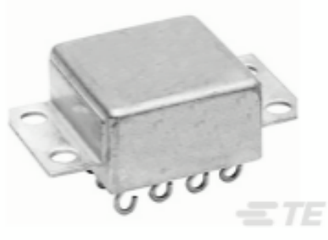
Compatible Parts



TE Part # 1617086-5
3SBM1070A2 = M39016/31-002M

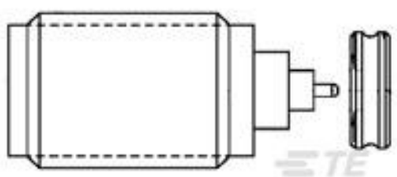


TE Part # 1617086-8
3SBM1086A2 = M39016/36-003M



TE Part # 4-1617631-1
3SBM5004V5=RELAY

Customers Also Bought



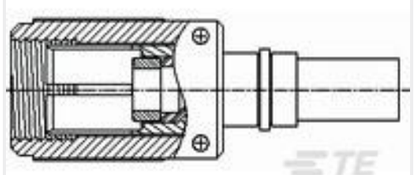
TE Part #1053256-1
2058 5305 00



TE Part #1616042-1
SA106E=CONTACTOR, 3PDT-SS, 30A



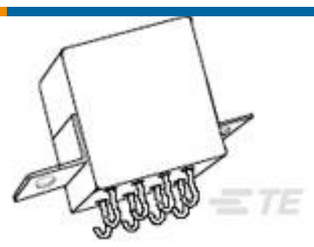
TE Part #204515-3
AMPLIMITE,ASY,PLUG,STD,90,2,KIT



TE Part #849741-000
D-621-0411



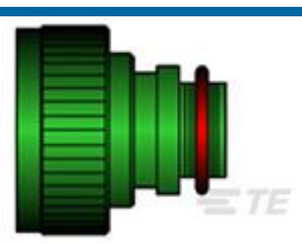
TE Part #1052080-1
2037 5009 00



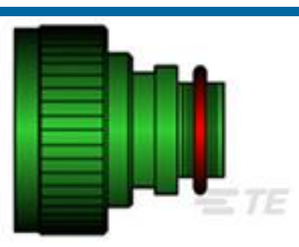
TE Part #1617752-8
FCA-210-CY7



TE Part #1617029-8
HFW1130G02 = M39016/6-211L



TE Part #909929-000
TXR41AB00-2004AI



TE Part #483121-000
TXR41AC00-1406AI



TE Part #1825622-2
N1B04=Nut Decorative

Documents

Product Drawings

3SAM1821A2=M39016/32-003

English

Datasheets & Catalog Pages

5-1773450-5_sec1_3SAM

English