



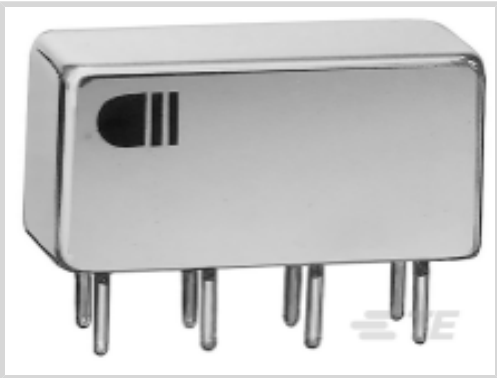
CII

TE Internal #: 1-1617515-8

1/5-Size Relays, 1/5-Size Relay Contact Arrangement 2 Form C, DPDT, 2 C/O, 26.5VDC 1/5-Size Relay Input Voltage, Coil Suppression Diode

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Relays, Contactors & Switches > Relays > Mil-Aero Relays > 1/5-Size Relays



1/5-Size Relay Contact Arrangement: **2 Form C, DPDT, 2 C/O**

1/5-Size Relay Input Voltage: **26.5 VDC**

Coil Suppression Diode: **With**

1/5-Size Relay Contact Current Rating: **2 A**

1/5-Size Relay Coil Voltage Rating: **26.5 VDC**

Features

Product Type Features

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

Configuration Features

|                   |         |
|-------------------|---------|
| Transistor Driver | Without |
|-------------------|---------|

Electrical Characteristics

|                                    |                           |
|------------------------------------|---------------------------|
| Actuating System                   | DC                        |
| Vibration                          | 30G's, 10 – 3000Hz        |
| Coil Magnetic System               | Non-Polarized, Monostable |
| Shock                              | 75 G's, 6ms               |
| Coil Power Measurement             | Milliwatts                |
| Coil Polarity Protection Diode     | With                      |
| 1/5-Size Relay Input Voltage       | 26.5 VDC                  |
| Coil Suppression Diode             | With                      |
| 1/5-Size Relay Coil Voltage Rating | 26.5 VDC                  |



|                                       |               |
|---------------------------------------|---------------|
| 1/5-Size Relay Coil Resistance        | 1350 $\Omega$ |
| 1/5-Size Relay Coil Power Rating (DC) | 520 mW        |

Contact Features

|                                       |                       |
|---------------------------------------|-----------------------|
| 1/5-Size Relay Contact Arrangement    | 2 Form C, DPDT, 2 C/O |
| 1/5-Size Relay Contact Current Rating | 2 A                   |

Termination Features

|                  |                      |
|------------------|----------------------|
| Termination Type | Solder Hook Terminal |
|------------------|----------------------|

Mechanical Attachment

|                              |             |
|------------------------------|-------------|
| 1/5-Size Relay Mounting Type | Panel Mount |
|------------------------------|-------------|

Usage Conditions

|                             |                              |
|-----------------------------|------------------------------|
| Operating Temperature Range | -65 – 125 $^{\circ}\text{C}$ |
|-----------------------------|------------------------------|

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 Yet Reviewed                                                                                                              |
| 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 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<br>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 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 # 1-1617076-3  
3SBH1142A2 = M39016/14-002L

Customers Also Bought

TE Part #980535-000  
44AM4121-24-9/96-9CS2275

TE Part #C76473-000  
S02-02-W1-22-9-100

TE Part #814316N008  
Heat Shrink Boots: Non Lipped, Straight

TE Part #588042-000  
Low Profile HS Boots: Blow Molded, Slim Line, Lipped, Straight

TE Part #811273-000  
Low Profile Heat Shrink Boots: Poly Mold, Lipped, Right Angle

TE Part #YDTS26W23-55HNV001  
D38999: Straight Plug, 23-55 Insert

TE Part #650040N001  
D-436-0113CS2675

TE Part #620002N010  
D-101-00CS784

TE Part #CL3698-000  
D-500-L458-3-614-120

TE Part #9-1617748-7  
FCA-210-0923L=M83536/9-023L

Documents

Product Drawings  
3SBC1683A2=M39016/38-023L  
English



Datasheets & Catalog Pages

5-1773450-5\_sec1\_3SBC

English