

## CII

TE Internal #: 4-1617076-5 1/5-Size Relays, 4 Form C, 4PDT, 4 C/O, 26.5 VDC Input, 2 A, 26.5 VDC Coil Voltage, 720 Ω Coil Resistance, 975 mW Coil Power (DC) View on TE.com >

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



1/5-Size Relay Contact Arrangement: 4 Form C, 4PDT, 4 C/O

1/5-Size Relay Input Voltage: 26.5 VDC

Coil Suppression Diode: Without

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

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

## Features

### **Product Type Features**

Enclosure TypeHermetically SealedRelay TypeMilitary/Aerospace High PerformanceCoil LatchingWithout



| 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                              | 100G's, 11ms              |
| Coil Power Measurement             | Milliwatts                |
| Coil Polarity Protection Diode     | Without                   |
| 1/5-Size Relay Input Voltage       | 26.5 VDC                  |
| Coil Suppression Diode             | Without                   |
| 1/5-Size Relay Coil Voltage Rating | 26.5 VDC                  |
| 1/5-Size Relay Coil Resistance     | 720 Ω                     |

## 3SBH5004K2

1/5-Size Relays, 4 Form C, 4PDT, 4 C/O, 26.5 VDC Input, 2 A, 26.5 VDC Coil Voltage, 720  $\Omega$  Coil Resistance, 975 mW Coil Power (DC)



| 1/5-Size Relay Coil Power Rating (DC)  | 975 mW                                 |
|--|--|
| Contact Features   |  |
| 1/5-Size Relay Contact Arrangement   | 4 Form C, 4PDT, 4 C/O                  |
| 1/5-Size Relay Contact Current Rating  | 2 A                                    |
| Termination Features   |  |
| Termination Type   | PC Pins                                |
| Mechanical Attachment  |  |
| 1/5-Size Relay Mounting Type   | Printed Circuit Board                  |
| Usage Conditions   |  |
| Operating Temperature Range  | -65 – 200 °C                           |
| <b>Product Compliance</b><br>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 2022 |

Halogen Content

Solder Process Capability

(224)
Candidate List Declared Against: JAN 2022
(223)
SVHC > Threshold:
Not Yet Reviewed

Not Yet Reviewed for halogen content

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.

## 3SBH5004K2

1/5-Size Relays, 4 Form C, 4PDT, 4 C/O, 26.5 VDC Input, 2 A, 26.5 VDC Coil Voltage, 720 Ω Coil Resistance, 975 mW Coil Power (DC)



# **Compatible Parts**



## Documents

**CAD** Files

3D PDF

3D

**Customer View Model** ENG\_CVM\_CVM\_4-1617076-5\_J.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_4-1617076-5\_J.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_4-1617076-5\_J.3d\_stp.zip

English

## Datasheets & Catalog Pages

5-1773450-5\_sec1\_3SBH

English

RELAY

English