

3SBC5004K1 = RELAY

✓ ACTIVE

CII | CII 3SBC Relay

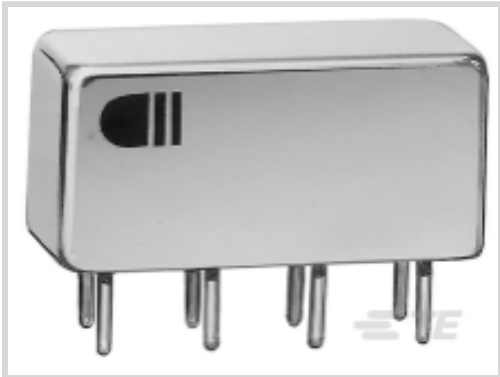
TE Part # 1617074-3

TE Internal #: 3SBC5004K1

[View on TE.com >](#)



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



Contact Arrangement: 2 Form C, DPDT, 2 C/O

Input Voltage: 26.5 VDC

Coil Suppression Diode: Without

Contact Current Rating: 2 A

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
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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
Input Voltage	26.5 VDC
Coil Suppression Diode	Without
Coil Voltage Rating	26.5 VDC
Coil Resistance	1350 Ω
Coil Power Rating (DC)	520 mW

Contact Features

Contact Arrangement	2 Form C, DPDT, 2 C/O
Contact Current Rating	2 A

Termination Features

Termination Type	PC Pins
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Mechanical Attachment

Mounting Type	Printed Circuit Board
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Usage Conditions

Operating Temperature Range	-65 – 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
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	ECHAによる現在の候補リスト: 2019年1月(197) 候補リストの表記: 2019年1月(197)
Halogen Content	Not Yet Reviewed for halogen content
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

3SBC5004K1 = RELAY

TE Part # 1617074-3
TE Internal #: 3SBC5004K1



TE Part # 1-1617076-3
3SBH1142A2 = M39016/14-002L

Also in the Series | CII 3SBC Relay

1/5-Size Relays(45)

Customers Also Bought

TE Part #1-1617752-6
FCA-210-DY9

TE Part #1776458-1
CONTACT, LAIV, FEMALE

TE Part #1617037-4
HFW5A1130K00 = HFW5A RELAY

TE Part #819601-000
202A333-4/42-0

TE Part #4-1617076-5
3SBH5004K2 = RELAY

TE Part #1-1617752-9
FCA-210-EY7

TE Part #4-1589737-3
JTL025PP2DC001M = WDUALOBE

TE Part #1589482-1
STL025C5N = THRU-HOLE

TE Part #9-1589484-4
STL025L44KN = SMT CONN

TE Part #2-1589946-6
STL025PC2DC024N = Wdualobe



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1617074-3_B_c-1617074-3-b.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1617074-3_B_c-1617074-3-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1617074-3_B_c-1617074-3-b.3d_stp.zip](#)

English

Datasheets & Catalog Pages

[5-1773450-5_sec1_3SBC](#)

English

RELAY

English