

3SBC1518A2 ✓ ACTIVE

CII | CII 3SBC Relay

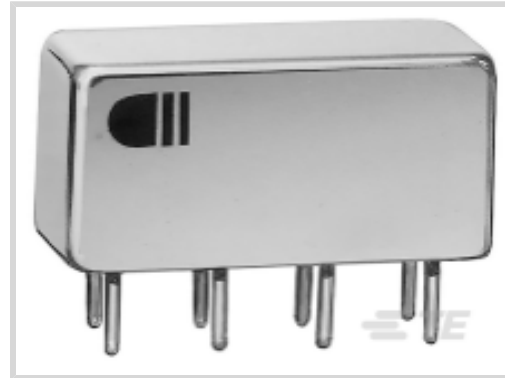
TE Internal #: 2-1617072-7

1/5-Size Relays, 2 Form C, DPDT, 2 C/O, 26.5 VDC Input, 2 A, 26.5 VDC Coil Voltage, 1350 Ω Coil Resistance, 520 mW Coil Power (DC), CII 3SBC Relay

[View on TE.com >](#)



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: **Without**

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	75G's, 6ms
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	1350 Ω
--------------------------------	---------------

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	PC Pins
------------------	---------

Mechanical Attachment

1/5-Size Relay Mounting Type	Printed Circuit Board
------------------------------	-----------------------

Usage Conditions

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

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Not Compliant
------------------------------	---------------

EU ELV Directive 2000/53/EC	Not Yet Reviewed
-----------------------------	------------------

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 (224) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
--	--

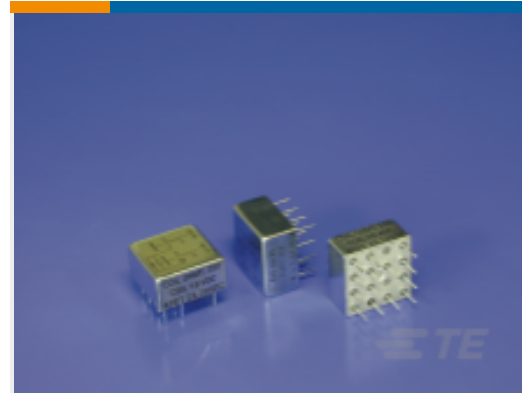
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
-----------------	---

Solder Process Capability	Not lead free process capable
---------------------------	-------------------------------

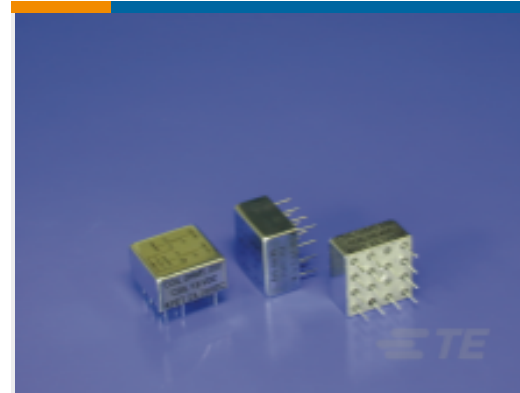
Product Compliance Disclaimer

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>

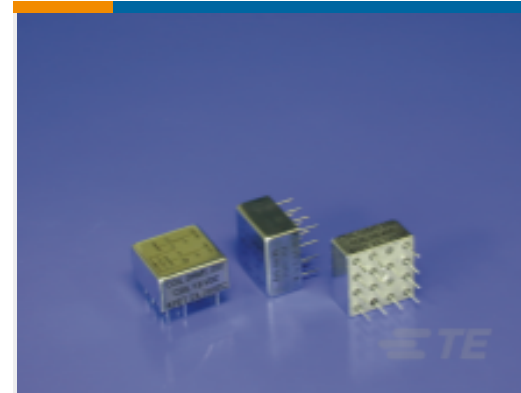
Compatible Parts



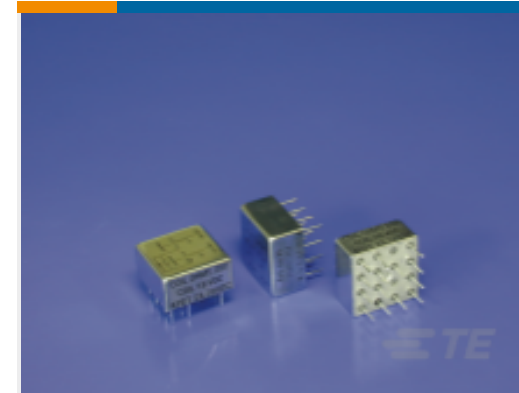
TE Part # 3-1617076-1
3SBH1262A2 = M39016/54-012M



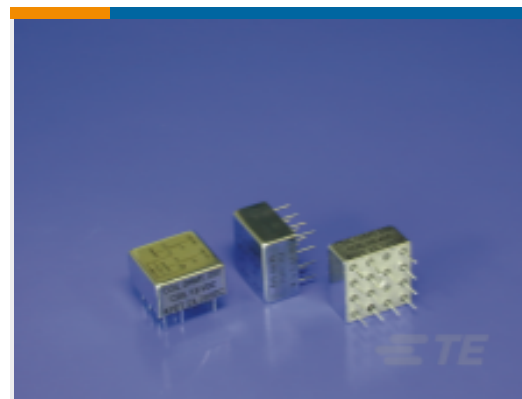
TE Part # 1-1617076-1
3SBH1139A2 = M39016/14-002M



TE Part # 5-1617076-1
3SBH5134K1 = RELAY

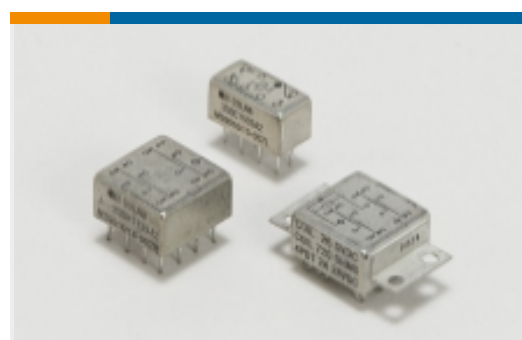


TE Part # 1617348
3SBH1140A2=M39016/14-003M



TE Part # 1617348-4
3SBH1146A2=M39016/14-006L

Also in the Series | CII 3SBC Relay



1/5-Size Relays(43)

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2-1617072-7_G_c-2-1617072-7-g.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1617072-7_G_c-2-1617072-7-g.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1617072-7_G_c-2-1617072-7-g.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

3SBC1518A2

1/5-Size Relays, 2 Form C, DPDT, 2 C/O, 26.5 VDC Input, 2 A, 26.5 VDC Coil Voltage,
1350 Ω Coil Resistance, 520 mW Coil Power (DC), CII 3SBC Relay



[5-1773450-5_sec1_3SBC](#)

English

RELAY

English