



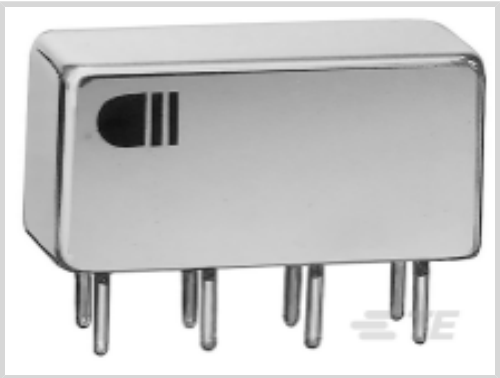
CII | CII 3SBC Relay

TE Internal #: 1-1617073-4

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO, 2 A Contact Rating, 26.5 VDC Coil Voltage, CII 3SBC Relay

[View on TE.com >](#)

Relays & Contactors > Electromechanical Relays > DPDT Relay : Electrically-Held, 1/5-Size Relay



Relay & Contactor Type: **General Purpose Signal Relay**

Current Type: **DC**

Coil Magnetic System: **Non-Polarized, Monostable**

Contact Arrangement: **2 Form C DPDT-CO**

Contact Current Rating: **2 A**

[All DPDT Relay : Electrically-Held, 1/5-Size Relay \(84\)](#)

Features

Usage Conditions

Operating Temperature Range	-65 – 125 °C
Environmental Ambient Temperature (Max)	125 °C[257 °F]

Electrical Characteristics

Coil Resistance	1350 Ω
Contact Current Rating	2 A
Coil Voltage Rating	26.5 VDC
Coil Power Rating DC	.52 W

Operation/Application

Vibration Resistance	30G's, 10 – 3000Hz
Shock Resistance	75G's, 6ms
Current Type	DC
Coil Magnetic System	Non-Polarized, Monostable

Product Type Features

Relay & Contactor Type	General Purpose Signal Relay
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Configuration Features

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Contact Arrangement	2 Form C DPDT-CO
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Body Features

Enclosure Type	Hermetically Sealed
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Termination Features

Main Termination & Connection Type	Solder Pins
Coil Termination & Connection Type	Solder Pins

Mechanical Attachment

Product Mount Type	Board Mount
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Other

EU RoHS Compliance	Not Compliant
EU ELV Compliance	Not Compliant

Product Compliance

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

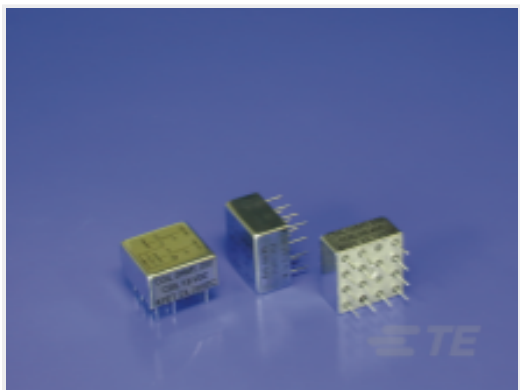
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2022 (224) 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

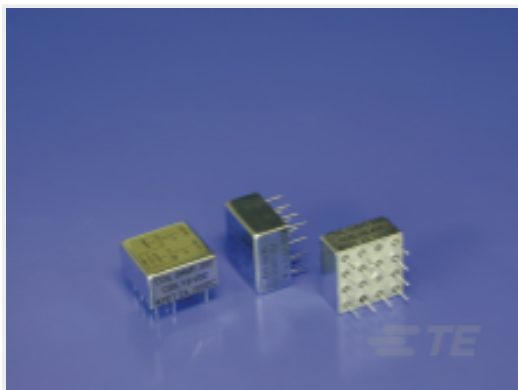
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

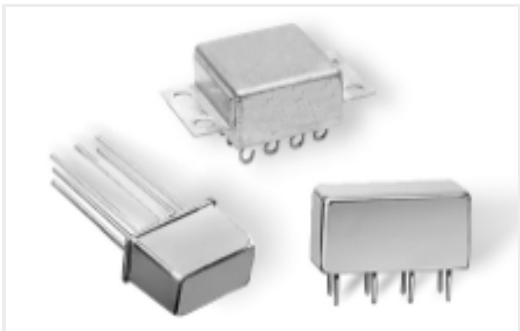


TE Part # 1-1617076-4  
3SBH1145A2 = M39016/14-005L



TE Part # CAT-3SBH-4PDT-WCS  
4PDT Signal Relay: Electrically-Held,  
With Coil Suppression

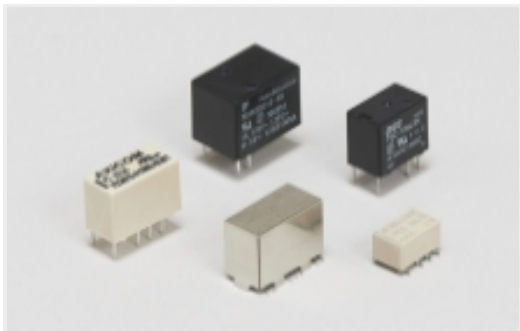
Also in the Series | CII 3SBC Relay



DC Relays(42)



Electromechanical Relays(42)

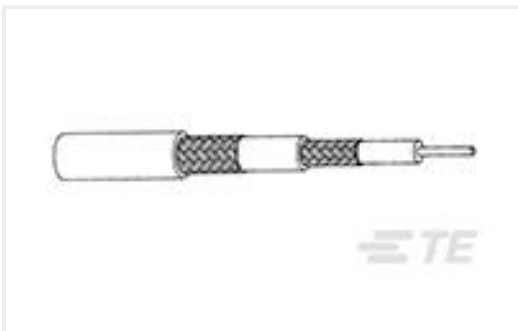


General Purpose Signal Relays(42)

Customers Also Bought



TE Part #2-6609129-3  
5EFM1S=F8107



TE Part #445818-000  
7522D5311-0



TE Part #1-2364700-3  
AVH25 FLT SS MT RNG GRN 12V16A



TE Part #695463-000  
B-801-36



TE Part #6-104909-5  
16 MTE HDR SRST LATCH W/HLDWN



TE Part #3-1617352-3  
JMGSPD-18M=M39016/42-048M



TE Part #CTL-12-513  
JUNCTION ASSY



TE Part #1054869-1  
2084 0000 02



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-1617073-4\_B\_c-1-1617073-4-b.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1617073-4\_B\_c-1-1617073-4-b.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1617073-4\_B\_c-1-1617073-4-b.3d\_stp.zip

English

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

Datasheets & Catalog Pages

5-1773450-5\_sec1\_3SBC

English

RELAY

English