

3SBC1650A2

✓ ACTIVE

CII | CII 3SBC Relay

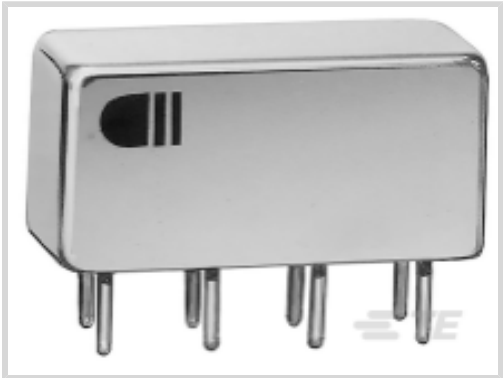
TE Internal #: 4-1617072-8

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

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Relays & Contactors > Electromechanical Relays > DPDT Signal Relay: Electrically-Held, With Coil Suppression



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 Signal Relay: Electrically-Held, With Coil Suppression \(46\)](#)

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

Configuration Features

Coil Special Features	Coil Suppression Diode
Contact Arrangement	2 Form C DPDT-CO

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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Body Features

Enclosure Type	Hermetically Sealed
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Termination Features

Main Termination & Connection Type	Solder Hook Terminals
Coil Termination & Connection Type	Solder Hook Terminals

Mechanical Attachment

Product Mount Type	Panel 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: JAN 2024 (240) 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

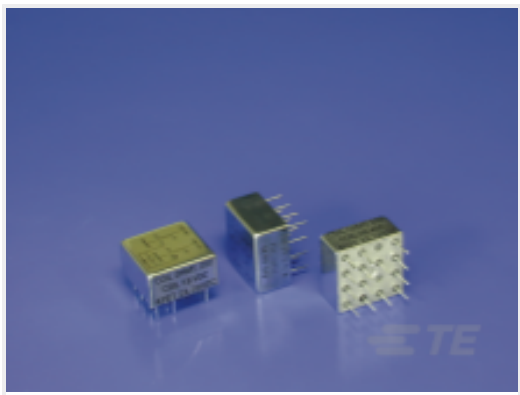
Product Compliance Disclaimer

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

Also in the Series | CII 3SBC Relay



DC Relays(42)



Electromechanical Relays(42)



General Purpose Signal Relays(42)

Customers Also Bought



TE Part #35316  
TERMINAL,PIDG R 16-14HD 1/2



TE Part #CAT-SCH691-T1  
PCB Power Relay: 30 Amp, Monostable DC



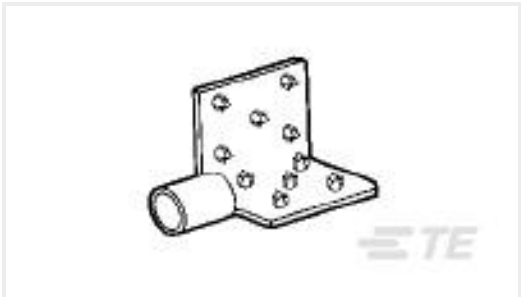
TE Part #WP-2P  
WEDGE LOCK, 2P, REC, ORG, DTP



TE Part #6609047-3  
15VT1=F7334 S0



TE Part #34854  
TERMINAL,PG R 12-10 10



TE Part #329254  
TERMINAL,TERMI-FOIL 12-10



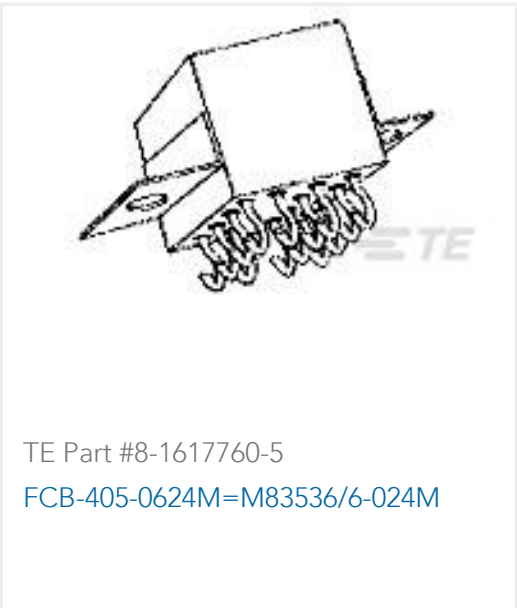
TE Part #CB5434-000  
XFFR-07X25



TE Part #D369-P33-CP1  
369 3 WAY PLUG, CRIMP, PIN

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2 A Contact Rating, 26.5 VDC Coil Voltage, CII 3SBC Relay



Documents

Product Drawings

[3SBC1650A2 = M39016/37-023M](#)

English

Datasheets & Catalog Pages

[5-1773450-5\\_sec1\\_3SBC](#)

English