

3SBC1653A2 ✓ ACTIVE

CII | CII 3SBC Relay

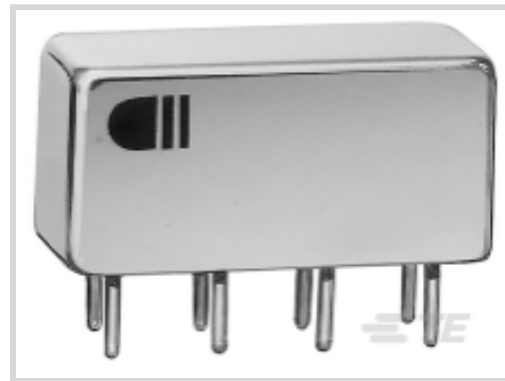
TE Internal #: 4-1617072-9

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 Signal Relay: Electrically-Held, With Coil Suppression



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

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

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

Current Type: **DC**

Contact Current Rating: **2 A**

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

Features

Product Type Features

| | |
|------------------------|------------------------------|
| Relay & Contactor Type | General Purpose Signal Relay |
|------------------------|------------------------------|

Configuration Features

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

Electrical Characteristics

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

Body Features

| | |
|----------------|---------------------|
| Enclosure Type | Hermetically Sealed |
|----------------|---------------------|

Termination Features

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

Mechanical Attachment

| | |
|--------------------|---------------|
| Product Mount Type | Chassis Mount |
|--------------------|---------------|

Usage Conditions

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

Operation/Application

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

Other

| | |
|-------------------------|-------------|
| Contact Current Class | ≤2 A |
| Coil Power Rating Class | >.3 – ≤.6 W |

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

| | |
|---|--|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Not Yet Reviewed |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not lead free process capable |

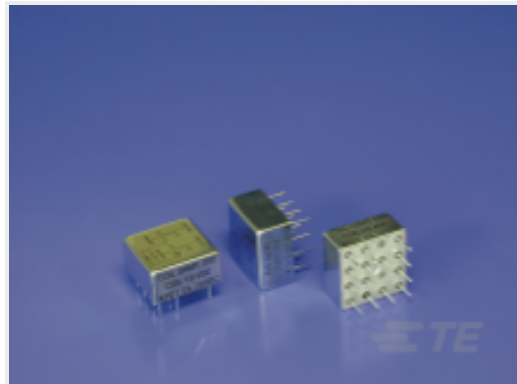
Product Compliance Disclaimer

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 # 2-1617076-6
3SBH1231A2 = M39016/53-012M

Also in the Series | CII 3SBC Relay



PCB Relays(24)

Customers Also Bought



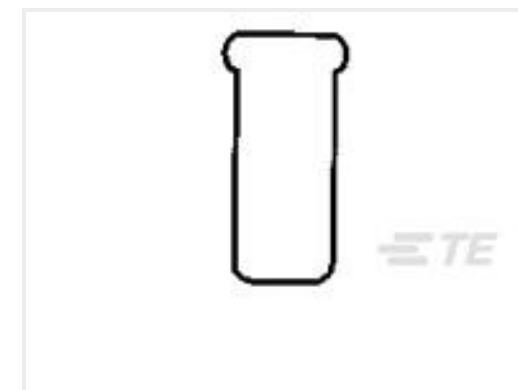
TE Part #12333-20
CONT SOC ASSY



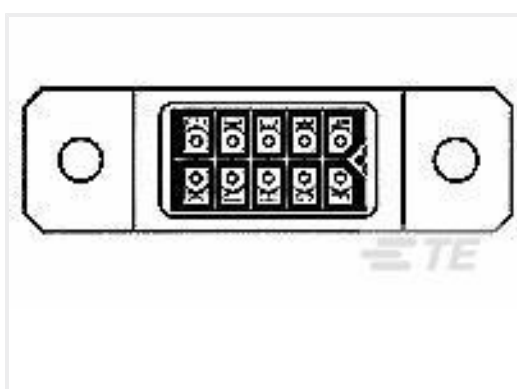
TE Part #12331-12
CONTACT TAILLE 12 MALE 1500



TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals



TE Part #328307
SPARE WIRE CAP,RED 22-18 AWG



TE Part #591858-1
TJ F/B 20 ELECT SPECIAL



TE Part #592836-1
TJ F/B 20E04-699



TE Part #1617820-3
TD228-9002P=TDFO 60 SEC M83726 /28-9002P



TE Part #023651-000
55PC0212-14-9CS2572

Documents

3SBC1653A2

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



Product Drawings

[3SBC1653A2 = M39016/37-026M](#)

English