# 3SBC2091A2 ✔ ACTIVE

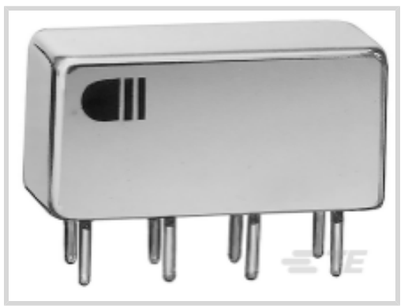
CII | CII 3SBC Relay

TE Internal #: 3-1617073-4

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 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 Pins |
| Coil Termination & Connection Type | Solder Pins |

### Mechanical Attachment

| | |
|---|---|
| Product Mount Type | Board 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>

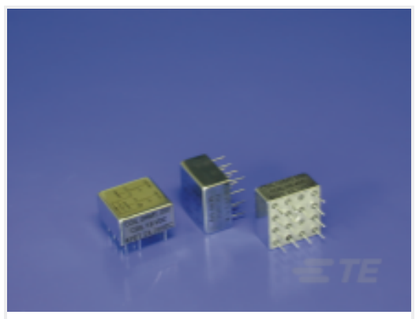
| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Not Compliant |
| EU ELV Directive 2000/53/EC | Out of Scope |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量超出标准 Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JAN 2025 (247)<br>SVHC > Threshold:<br>Pb (90% in Component Part)<br>**Article Safe Usage Statements:**<br>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| 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

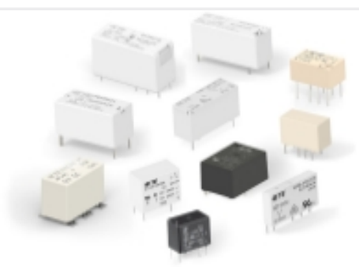
substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex 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



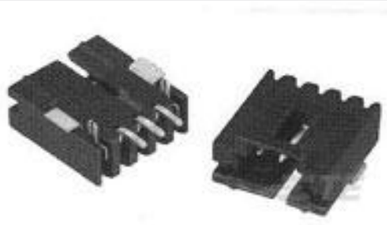
TE Part # CAT-3SBH-4PDT-WCS
4PDT Signal Relay: Electrically-Held, With Coil Suppression

## Also in the Series | CII 3SBC Relay

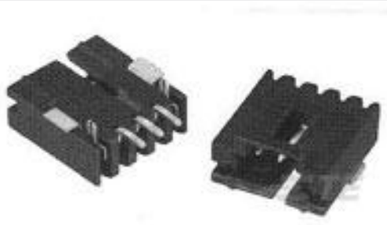


PCB Relays(24)

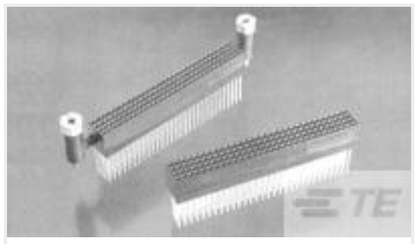
## Customers Also Bought



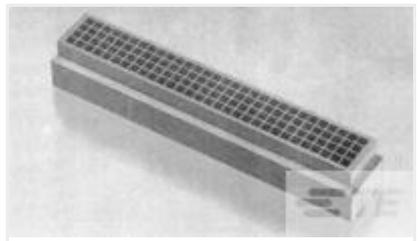
TE Part #5-147278-1
02 MTE HDR SRRA SFMNT .100CL



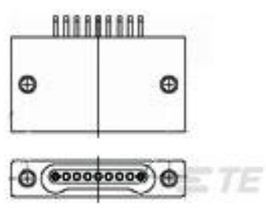
TE Part #5-147278-3
04 MTE HDR SRRA SFMNT .100CL



TE Part #1375799-1
ASSY, 120 POS PC104 PLUS



TE Part #1375801-1
SHROUD, 120 POS PC104 PLUS



TE Part #1589462-6
SSL005L2HN = SMT CONN



TE Part #2-1617031-0
HFW1201K45 = M39016/6-109L



TE Part #2-1617110-1
PRMGAT-26XW = PRMGAT COTS MOSF



TE Part #1617158-1
PRMGACDD-26XW = PRMGADD COTS .

TE Part #306110-9
LOCATOR

TE Part #2-1617110-0
MGAT-5495 = MGAT .100 TRANS. R

## Documents

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1617073-4_C_c-3-1617073-4-c.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1617073-4_C_c-3-1617073-4-c.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1617073-4_C_c-3-1617073-4-c.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Datasheets & Catalog Pages

RELAY

English