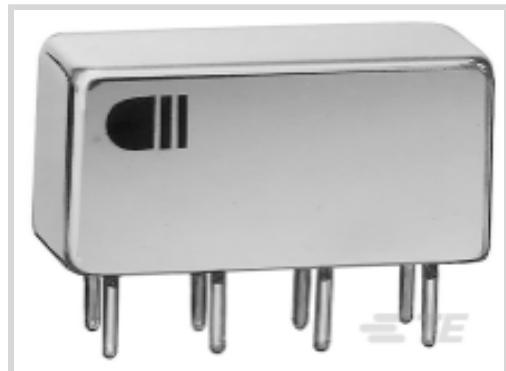


Relays & Contactors > Electromechanical Relays > DPDT Relay : Electrically-Held, 1/5-Size Relay



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
------------------------	------------------------------

### Configuration Features

## Contact Arrangement

2 Form C DPDT-CO

## Body Features

## Enclosure Type

Hermetically Sealed

## Termination Features

## Main Termination &amp; Connection Type

Solder Pins

## Coil Termination &amp; Connection Type

Solder Pins

## Mechanical Attachment

## Product Mount Type

Board Mount

## Other

## EU RoHS Compliance

Not Compliant

## EU ELV Compliance

Not Compliant

## Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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

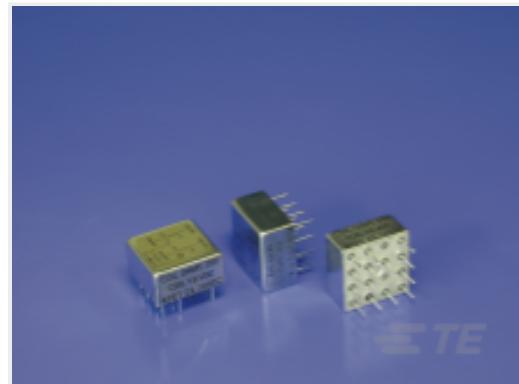
## Solder Process Capability

Not lead free process capable

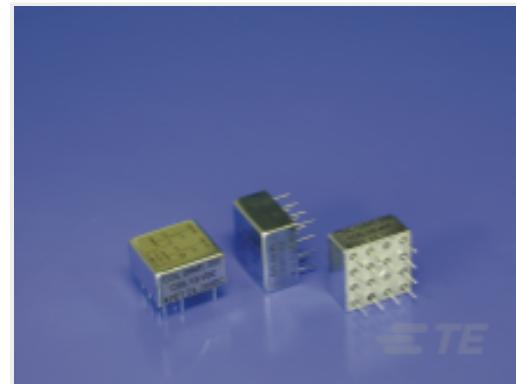
## Product Compliance Disclaimer

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-4PDTC-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