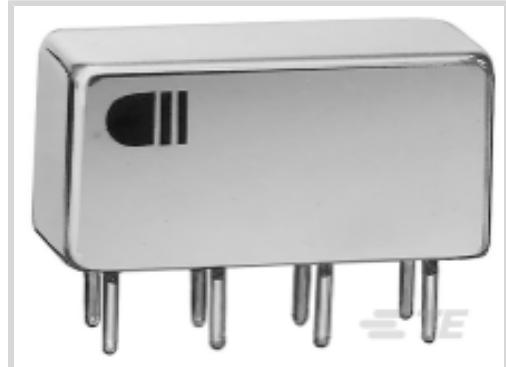


Relays & Contactors > Electromechanical Relays > DPDT Signal Relay: Electrically-Held, With Coil Suppression



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	56 Ω
Contact Switching Voltage (Max)	28 VDC
Contact Current Rating	2 A
Coil Voltage Rating	6 VDC
Coil Power Rating DC	.642 W

### Configuration Features

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

### Operation/Application

Vibration Resistance	30G's, 10 – 3000Hz
Shock Resistance	75 G's, 6ms
Current Type	DC

Coil Magnetic System

Non-Polarized, Monostable

**Product Type Features**

Relay &amp; Contactor Type

General Purpose Signal Relay

**Body Features**

Enclosure Type

Hermetically Sealed

**Other**

EU RoHS Compliance

Not Compliant

EU ELV Compliance

Not Compliant

**Product Compliance**

For compliance documentation, visit the product page on TE.com&gt;

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

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 # 1-1617076-5  
3SBH1148A2 = M39016/14-006M

## Customers Also Bought



TE Part #205164-6  
AMPLIMITE, ASY, PLUG, 109,2



TE Part #205163-5  
RECEPT ASSY, 15 POSN, AMPLIMITE



TE Part #2329358-1  
PB OFF/ON HC BLK M1 TERM IP68  
500MM L



TE Part #9-2176370-7  
RQ 0603 4K32 0.1% 10PPM 5K RL



TE Part #1622722-1  
LR2 1% 27K



TE Part #9-1879745-2  
RP 1J 4K87 0.1% 15PPM CUT LENGTH



TE Part #1622730-1  
LR2 1% 30K



TE Part #3832233001  
44A0121-26-0/2



TE Part #382410-000  
44A0131-20-3/6/9



TE Part #1-1879259-6  
RP 2B 1K37 0.1% 15PPM CUT LENGTH

## Documents

### CAD Files

### 3D PDF

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1617515-4\\_O.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1617515-4\\_O.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-1617515-4\\_O.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