

Relays & Contactors > Electromechanical Relays > 4PDT Signal Relay: Magnetic-Latched, 1/5-Size Relay



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

Current Type: **DC**

Coil Magnetic System: **Polarized, Bistable, Latching**

Contact Arrangement: **4 Form C 4PDT-CO**

Contact Current Rating: **2 A**

[All 4PDT Signal Relay: Magnetic-Latched, 1/5-Size Relay \(14\)](#)

## Features

### Usage Conditions

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

### Electrical Characteristics

Coil Resistance	37 Ω
Contact Current Rating	2 A
Coil Voltage Rating	6 VDC
Coil Power Rating DC	.973 W

### Operation/Application

Vibration Resistance	30G's, 10 – 3000Hz
Shock Resistance	100G's, 6ms
Current Type	DC
Coil Magnetic System	Polarized, Bistable, Latching

### Product Type Features

Relay & Contactor Type	General Purpose Signal Relay
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### Configuration Features

## Contact Arrangement

4 Form C 4PDT-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: JAN 2024  
(240)

Does not contain REACH SVHC

## Halogen Content

Not Yet Reviewed for halogen content

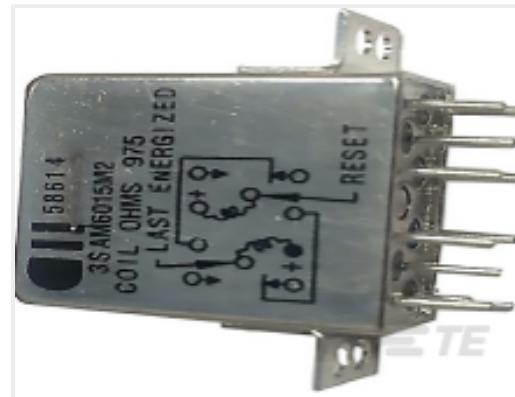
## Solder Process Capability

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

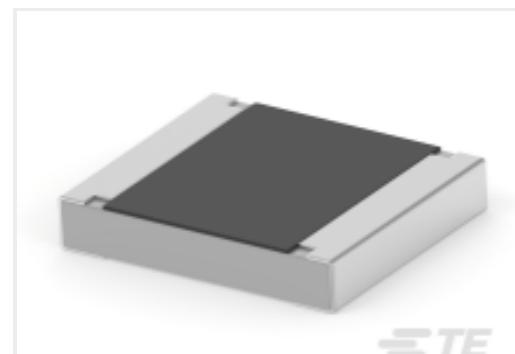


TE Part # CAT-3SAM-DPDT-FSR  
DPDT Signal Relay: Magnetic-Latched,  
Full-Size, 2 Form C

## Customers Also Bought



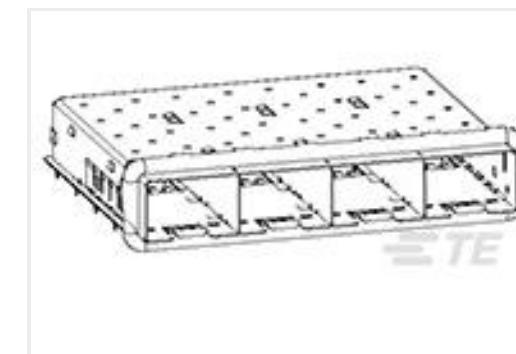
TE Part #1-103670-7  
18 MTE HDR SRST LATCH W/HLDWN



TE Part #1-2176346-2  
CRGCQ 1210 68R 5%



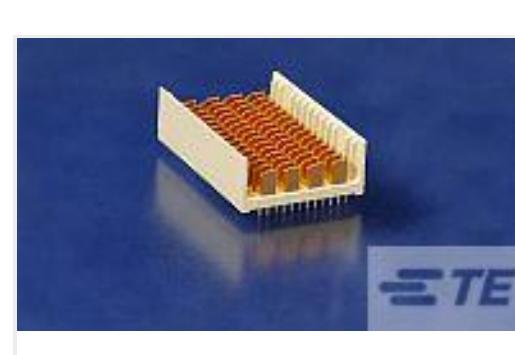
TE Part #2198241-3  
SFP+ Enhanced 1x4, Networking  
Heatsink



TE Part #2198722-1  
CAGEASSY,PRESSFIT,1X4,zSFP+



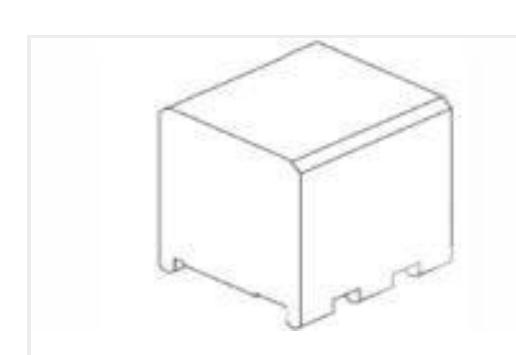
TE Part #50864-5  
SOCKET,MIN-SPR W/H SN-AU SER-3



TE Part #6469296-1  
HM ZD 4 PAIR PIN ASSEMBLY, 5.3



TE Part #3-644898-3  
03P CST100 SHRD HDR ASSY LF



TE Part #91347-1  
SEATING TOOL,HMZD RCPT, 4 PAIR

## Documents

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1617086-4\\_C.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1617086-4\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1617086-4\\_C.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

**Datasheets & Catalog Pages**

[5-1773450-5\\_sec1\\_3SBM](#)

English