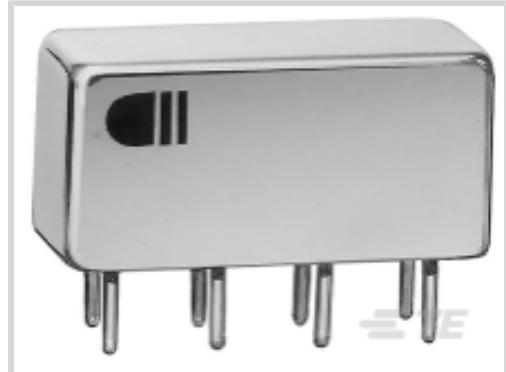


[Relays & Contactors](#) > [Relays](#) > [Mil-Aero Relays](#) > [1/5-Size Relays](#) > [DPDT Relay:Electrically-Held, 1/5-Size Relay](#)Contact Arrangement: **2 Form C, DPDT, 2 C/O**Input Voltage: **12 VDC**Contact Current Rating: **2 A**Coil Voltage Rating: **12 VDC**Coil Resistance: **210 Ω**[All DPDT Relay:Electrically-Held, 1/5-Size Relay \(84\)](#)

Features

Configuration Features

Contact Arrangement	2 Form C, DPDT, 2 C/O
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Electrical Characteristics

Input Voltage	12 VDC
Contact Current Rating	2 A
Coil Voltage Rating	12 VDC
Coil Resistance	210 Ω
Coil Power Rating DC	686 mW

Body Features

Enclosure Type	Hermetically Sealed
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Termination Features

Relay Connection Type	PCB Termination
Terminal Configuration	PCB Pins

Mechanical Attachment

Product Mount Type	Printed Circuit Board
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Usage Conditions

Operating Temperature Range

-65 - 125 °C

Operation/Application

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

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	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: JAN 2024 (240) Candidate List Declared Against: JAN 2022 (223) 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-3SBH-4PDT-WCS
4PDT Signal Relay: Electrically-Held,
With Coil Suppression



TE Part # CAT-3SBH-4PDT-WOCS
4PDT Signal Relay: Electrically-Held, 1
/5-Size Relay

Also in the Series | CII 3SBC Relay



1/5-Size Relays(42)

Customers Also Bought



TE Part # 5554217-4
RCPT ASSY,50 POS,VERT MTG,SHLD



TE Part # 1-5745967-0
25 RCPT SP/FMS INSRT



TE Part # 1734366-1
Std USB Type A, VT, T/H



TE Part # 1658013-1
MSB0.80PL5ASY040FL,-10,-TY



TE Part # 1-1437664-3
NC6-P107-09=NC6 BARRIER STRIP



TE Part # 1-1761686-5
IDC LOW PRO HDR 50P VERT LG LAT



TE Part # 2-327960-1
TERMINAL,PIDG RECT 12-10 6



TE Part # 1393771-6
JWD-107-7=REED RELAYS

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_2-1617072-6_B_c-2-1617072-6-b.2d_dxf.zip](#)

English

Customer View Model[ENG_CVM_CVM_2-1617072-6_B_c-2-1617072-6-b.3d_igs.zip](#)

English

Customer View Model[ENG_CVM_CVM_2-1617072-6_B_c-2-1617072-6-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