



CII

TE Internal #: 1-1617122-5

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO, 1 A Contact Rating, 26.5 VDC Coil Voltage, .45 W Coil Power

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Relays & Contactors > Electromechanical Relays



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: **1 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Signal Relay
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Configuration Features

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

Electrical Characteristics

Coil Resistance	1560 Ω
Contact Switching Voltage (Max)	28 VDC
Contact Current Rating	1 A
Coil Voltage Rating	26.5 VDC
Coil Power Rating DC	.45 W

Body Features

Enclosure Type	Hermetically Sealed
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Termination Features

Main Termination & Connection Type	Extended Leads
Coil Termination & Connection Type	Extended Leads

Mechanical Attachment

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Product Mount Type	Board Mount
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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>

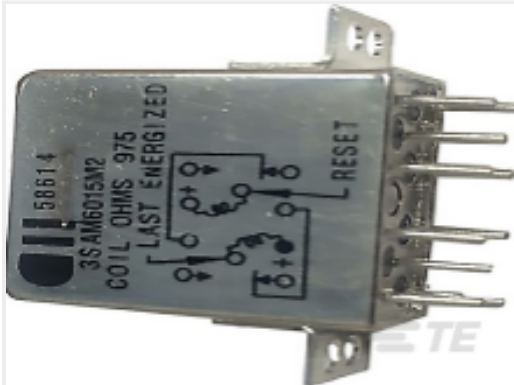
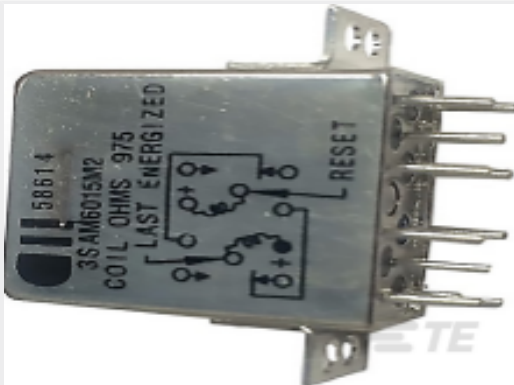
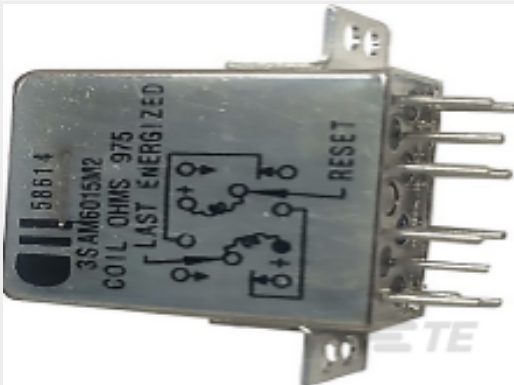
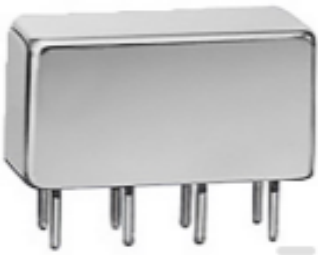
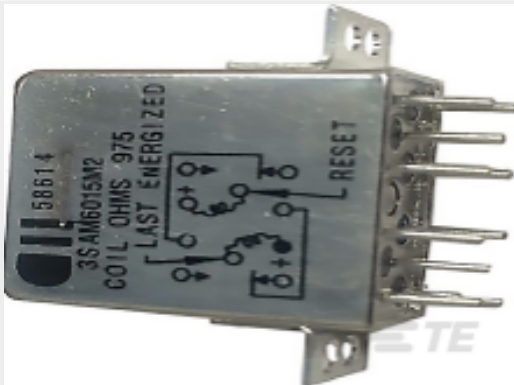
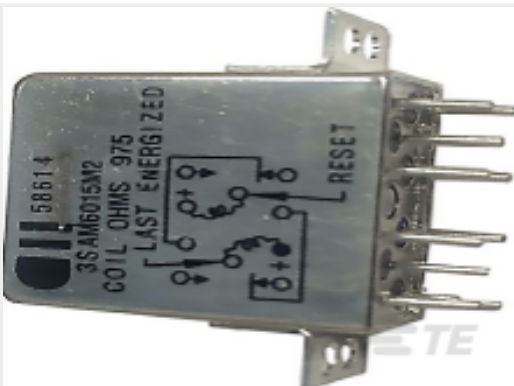
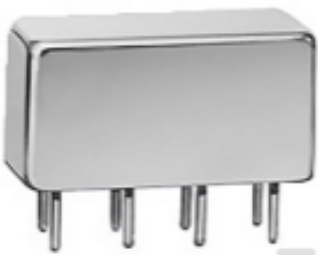
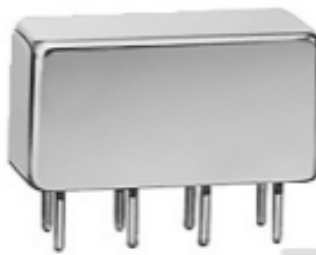
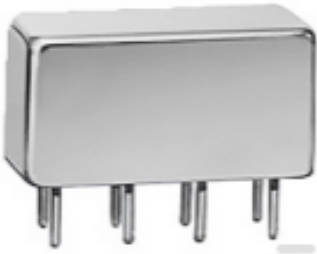
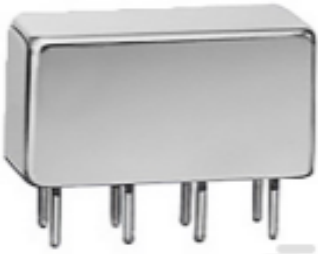
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2022 (223) Does 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 # 1-1617054-2 SFW31119S01 = SFW3000 RELAY	 TE Part # 3-1617514-4 3SAT1331A2=M5757/13-114	 TE Part # 2-1617514-3 3SAT1319A2=M5757/13-102	 TE Part # 8-1617538-1 HMS1130S04M=M39016/44-028M
 TE Part # 4-1617514-5 3SAT1343A2=M5757/13-126	 TE Part # 5-1617533-5 HFW1130L01=M39016/6-132L	 TE Part # 3-1617514-0 3SAT1327A2=M5757/13-110	 TE Part # 1617002-5 B07A111BC3 = RELAY.
 TE Part # 2-1617004-7 B07D634BB2-0118 = M5757/23-008	 TE Part # 2-1617631-6 3SBK6144A2=2PDT FULL SIZE GRID	 TE Part # 2-1617029-1 HFW1130L01P = M39016/6-132P	 TE Part # 3-1617340-3 B07D692BE2-0131=M5757/23-026
 TE Part # 5-1617514-5 3SAT1354A2=M5757/13-137	 TE Part # 1-1617036-2 HFW4A1201K00 = 2100 HFW 4A REL	 TE Part # 7-1617342-5 HMS1201S006=HMS RELAY	 TE Part # 6-1617527-6 B07D034BD2-0130=M5757/23-020
 TE Part # 3-1617028-5 HFW1106K12 = M39016/6-128L	 TE Part # 2-1617031-4 HFW1201K46M = M39016/6-209M	 TE Part # 1617048-6 RD6CA2600 = M5757/1-026	 TE Part # 1-1617534-6 HFW1201F16=M39016/6-246L

Customers Also Bought

JMACD-26XP

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO,
1 A Contact Rating, 26.5 VDC Coil Voltage, .45 W Coil Power



TE Part #823774-000
462A023-3-0

TE Part #179544-000
D-181-2222-90/9

TE Part #CN9932-000
SBP200143WE2.5

TE Part #890036-000
S1009-KIT-A

TE Part #5-103166-1
06 MODII HDR DRRR SHRD LF

TE Part #4-1416200-8
V23061B1004A301

TE Part #4-1625892-5
3W SM M/OX 5% 39K

TE Part #2-1761606-3
IDC LOW PRO HDR 10P VERT LAT
BLUE

TE Part #2041262-1
Mini PCI-E 6.8H G/F

TE Part #505309M258
RNF-100-1/4-BK-SP-CS5004

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1617122-5_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1617122-5_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1617122-5_G.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