



CII

TE Internal #: 1617133-3

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO, 1 A Contact Rating, 9 VDC Coil Voltage, .368 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

Pin Configuration	.175" Diameter Mounting Pad
Contact Arrangement	2 Form C DPDT-CO

Electrical Characteristics

Contact Switching Voltage (Max)	28 VDC
Coil Resistance	220 Ω
Contact Current Rating	1 A
Coil Voltage Rating	9 VDC
Coil Power Rating DC	.368 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

Product Mount Type	Printed Circuit Board
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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

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: JUNE 2024 (241) 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

MAC-9W

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO,  
1 A Contact Rating, 9 VDC Coil Voltage, .368 W Coil Power





TE Part # 2-1617031-2  
HFW1201K45P = M39016/6-109P

Customers Also Bought



TE Part #3162063004  
55A1121-26-2/6-9



TE Part #2160263005  
55A0111-24-9



TE Part #3310123003  
55A1111-26-9-9



TE Part #3160193002  
55A0121-24-2/6




TE Part #4522463001  
55A0141-24-0/2/6/9



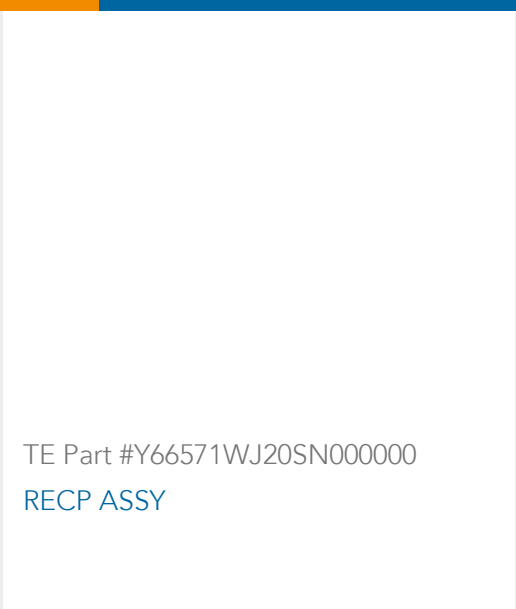
TE Part #3162383002  
55A0121-26-2/6



TE Part #ES0018-000  
55A0151-24-9/92/93/95/96



TE Part #6209416001  
TMS-CCUV-SLEEVE-4-X-65MM



TE Part #Y66571WJ20SN000000  
RECP ASSY

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1617133-3\_O.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1617133-3\_O.3d\_igs.zip

English



Customer View Model

[ENG\\_CVM\\_CVM\\_1617133-3\\_O.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[RELAY](#)

English