



CII

TE Internal #: 2-1617109-6

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO, 1 A Contact Rating, 12 VDC Coil Voltage, .369 W Coil Power, Board Mount

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Relays & Contactors > Electromechanical Relays



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: **1 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Signal Relay
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Configuration Features

Contact Arrangement	2 Form C DPDT-CO
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Electrical Characteristics

Coil Resistance	390 Ω
Contact Switching Voltage (Max)	28 VDC
Contact Current Rating	1 A
Coil Voltage Rating	12 VDC
Coil Power Rating DC	.369 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	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
Current Type	DC
Coil Magnetic System	Non-Polarized, Monostable

Other

Relays Comment	X Level Testing
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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: JUNE 2024 (241) 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

PRMAC-12X

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO,
1 A Contact Rating, 12 VDC Coil Voltage, .369 W Coil Power, Board Mount



TE Part # 8-1617534-8
HFW1201L07M=M39016/6-248M



TE Part # 6-1617538-3
HMS1101S04L=M39016/44-034L



TE Part # 1617014-9
3SAT1355A2 = M5757/13-138



TE Part # 3-1617029-7
HFW1131K05P = M39016/6-207P



TE Part # 1617036-6
HFW4A1201D00 = HFW 4A RELAY



TE Part # 1617039-5
HMS1130S04L = M39016/44-028L



TE Part # 2-1617029-2
HFW1131B00 = HFW 1/2 SIZE RELA



TE Part # 7-1617530-9
FW1206G03=M5757/10-022



TE Part # 5-1617533-6
HFW1130L02=M39016/6-232L



TE Part # 1-1617028-0
HFW1101G01 = M39016/6-130L



TE Part # 3-1617032-7
HFW1201S331 = HFW 1/2 SIZE REL



TE Part # 3-1617536-7
HFW1230F03M=M39016/6-145M



TE Part # 5-1617539-2
HMS1230S04M=M39016/44-029M



TE Part # 2-1617019-3
FW1109G06 = M5757/10-035



TE Part # 3-1617039-0
HMS1201S111M = M39016/44-035M



TE Part # 4-1617819-7
HFC5A1201G00 = HFC5A
COMMERCIAL



TE Part # 3-1617033-0
HFW1230K06M = M39016/6-105M



TE Part # 1-1617534-3
HFW1201F15=M39016/6-146L



TE Part # 1-1607029-5
HFW1130K07M = M39016/6-204M



TE Part # 1-1617539-0
HMS1201S112M=M39016/44-044M

Customers Also Bought

PRMAC-12X

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO,
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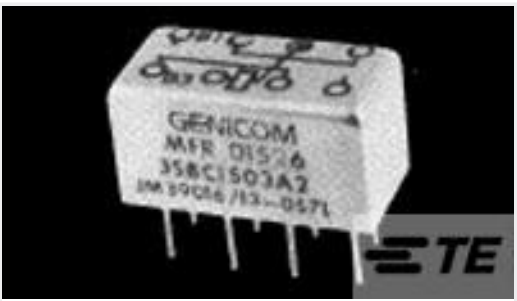


TE Part #ZPF0000000000001237
[097-0179-16](#)


TE Part #007399-000
[322W214-25-0](#)



TE Part #ZPF0000000000001238
[097-0180-16](#)



TE Part #2-1617072-2
[3SBC1503A2 = M39016/13-057L](#)



TE Part #861780-000
[202W312-25-0](#)



TE Part #CAT-R21-731055422
[Heat Shrink Boots: Poly Mold, Lipped](#)



TE Part #321017
[TERMINAL,PIDG R 26-22 4](#)



TE Part #5960054012
[TFER-1/2-X-SP](#)

TE Part #445389-1
[ARINC DUAL RECPT/CABLES](#)

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2-1617109-6_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1617109-6_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-1617109-6_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

RELAY

English