

JMACD-26XP Datasheet

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| | |
|------------------------------|---|
| DiGi Electronics Part Number | JMACD-26XP-DG |
| Manufacturer | TE Connectivity Aerospace, Defense and Marine |
| Manufacturer Product Number | JMACD-26XP |
| Description | RELAY GEN PURPOSE DPDT 1A 26.5V |
| Detailed Description | General Purpose Relay DPDT (2 Form C) Through Hole |

This model JMACD-26XP is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

JMACD-26XP

Series:

MAD, CII

Mounting Type:

Through Hole

Contact Form:

DPDT (2 Form C)

Switching Voltage:

115VAC, 28VDC - Max

Features:

Diode

Seal Rating:

Sealed - Hermetically

Must Operate Voltage:

14.2 VDC

Operate Time:

2 ms

Operating Temperature:

-65°C ~ 125°C

Relay Type:

General Purpose

Qualification:

MIL-R-39016/15

Base Product Number:

JMACD

Manufacturer:

TE Connectivity Aerospace, Defense and Marine

Product Status:

Active

Coil Voltage:

26.5VDC

Contact Rating (Current):

1 A

Coil Type:

Non Latching

Termination Style:

PC Pin

Coil Insulation:

-

Must Release Voltage:

1.37 VDC

Release Time:

4 ms

Contact Material:

Silver Palladium (AgPd), Gold (Au)

Grade:

Military

Coil Resistance:

1560 Ohms

Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8536.41.0020

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

JMACD-26XP ✓ ACTIVE



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

[View on TE.com >](#)

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 |
|------------------------|------------------------------|

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 |
|----------------|---------------------|

Termination Features

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

Mechanical Attachment

| | |
|--|--|
| | |
|--|--|



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

| | |
|--------------------|-------------|
| Product Mount Type | Board Mount |
|--------------------|-------------|

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 |

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



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 # 8-1617527-3
B07D692BD2-0126=M5757/23-016



TE Part # 9-1617527-3
B07D932BD2-0351=M5757/23-034



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



TE Part # 5-1617536-8
HFW1230L01M=M39016/6-133M



TE Part # 8-1617534-6
HFW1201L06P=M39016/6-148P



TE Part # 4-1617522-3
3SAT1311A2=M5757/13-094



TE Part # 4-1617536-5
HFW1230G03=M39016/6-143L



TE Part # 1617038-9
HMB1131F01M = M39016/22-021M



TE Part # 1-1607029-1
HFW1130K06 = M39016/6-104L



TE Part # 1617014-6
3SAT1320A2 = M5757/13-103



TE Part # 5-1617281-5
HMS1201S84=RH SUB-ASSEMBLY REL



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



TE Part # 4-1617019-2
FW1167G06 = M5757/10-037



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



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



TE Part # 4-1617032-7
HFW1201S376=HFW HALF SIZE RELAY



TE Part # 4-1617033-0
HFW1231K05 = M39016/6-125L



TE Part # 1-1617029-2
HFW1130K06M = M39016/6-104M



TE Part # 1-1617534-6
HFW1201F16=M39016/6-246L



TE Part # 2-1617030-6
HFW1201G01 = M39016/6-116L

Customers Also Bought



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



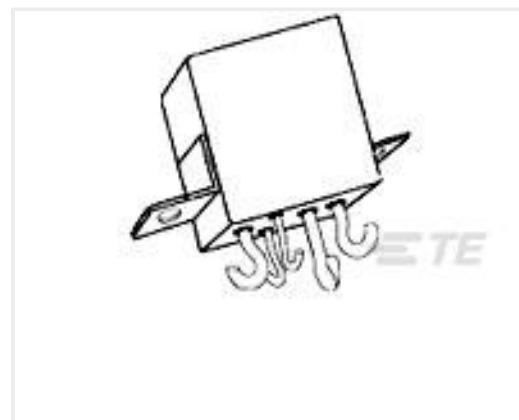
TE Part #1-1423154-4
2122DH122NDC890=RLY,MINI,OFF,2



TE Part #1617164-2
JMACT-12XM = M28776/1-028M



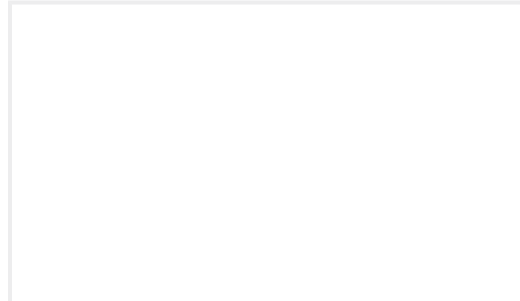
TE Part #2-1617038-2
HMB1201K01P = M39016/22-009P



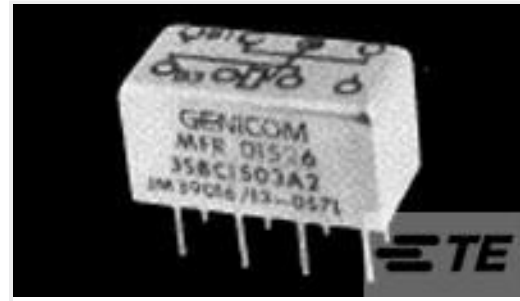
TE Part #8-1617748-1
FCA-125-CY4



TE Part #1-1617795-2
FCA-150-CU4=RELAY



TE Part #YA81516F24155P1VA1
PLUG ASSY



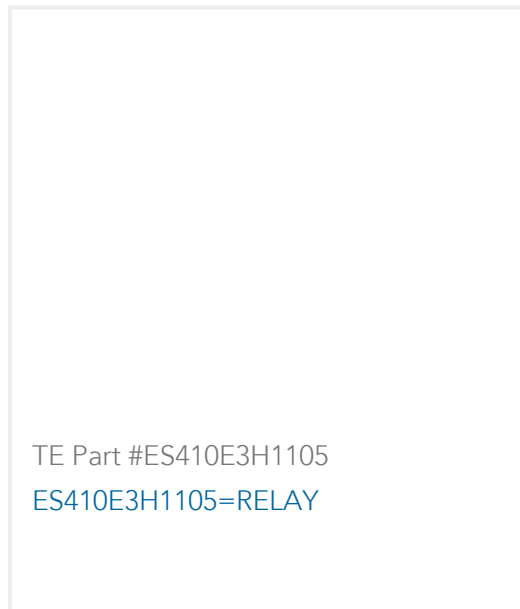
TE Part #2-1617073-1
3SBC2018A2 = M39016/13-073P



TE Part #ES210E1A1099
ES210E1A1099=RELAY



TE Part #ES205E2A1098
ES205E2A1098=RELAY



TE Part #ES410E3H1105
ES410E3H1105=RELAY

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

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