

# JMSCD-26XP Datasheet



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DiGi Electronics Part Number	JMSCD-26XP-DG
Manufacturer	<a href="#">TE Connectivity Aerospace, Defense and Marine</a>
Manufacturer Product Number	JMSCD-26XP
Description	RELAY GEN PURPOSE DPDT 1A 26.5V
Detailed Description	General Purpose Relay DPDT (2 Form C) Through Hole

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

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## Purchase and inquiry

Manufacturer Product Number:

JMSCD-26XP

Series:

MSD, 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 VDC

Operate Time:

4 ms

Operating Temperature:

-65°C ~ 125°C

Relay Type:

General Purpose

Qualification:

MIL-R-39016/16

Base Product Number:

JMSCD

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:

1.4 VDC

Release Time:

7.5 ms

Contact Material:

Silver Palladium (AgPd), Gold (Au)

Grade:

Military

Coil Resistance:

3300 Ohms

## Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

Vendor Undefined

HTSUS:

8536.41.0020

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

**JMSCD-26XP** ✓ ACTIVE



CII

TE Internal #: 1-1617128-4

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO, 1 A Contact Rating, 26.5 VDC Coil Voltage, .213 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
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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	3300 Ω
Contact Switching Voltage (Max)	28 VDC
Contact Current Rating	1 A
Coil Voltage Rating	26.5 VDC
Coil Power Rating DC	.213 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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General Purpose Signal Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO, 1 A Contact Rating, 26.5 VDC Coil Voltage, .213 W Coil Power

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

**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 2025 (247) Candidate List Declared Against: JAN 2024 (240) 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, .213 W Coil Power



TE Part # 3-1617028-5  
HFW1106K12 = M39016/6-128L

### Customers Also Bought



TE Part #2405415-1  
8P TO 8P 300MM CABLE ASSEMBLY,  
2367198-8



TE Part #2-747579-7  
SHLDING FERRULE,PLTD TIN,BULK



TE Part #8-2176526-6  
3503G 2B 392R 1% 5K RL



TE Part #1658670-4  
PIN CONTACT,22 DF,LP,22-28 AWG



TE Part #4-1393249-2  
W58-XC4C12A-2=W58



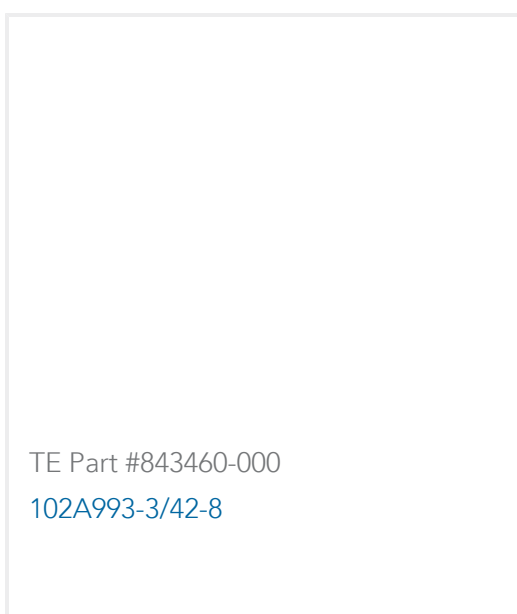
TE Part #1658673-1  
HDP-22,PLUG,SIZE 4,62 POSN



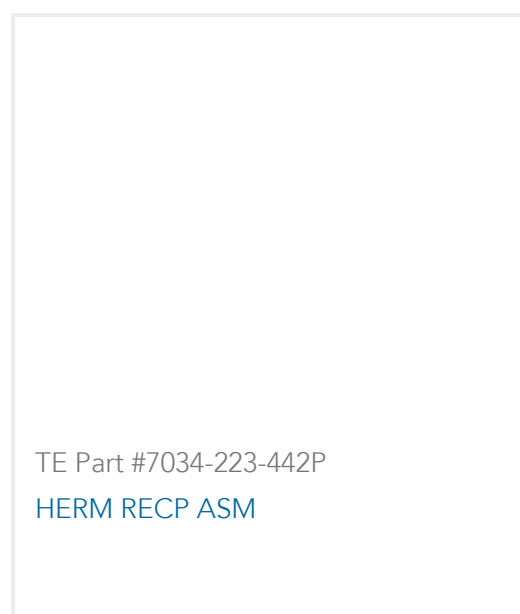
TE Part #SP44907X-23  
44907X GSFC 311P18-07A7R6



TE Part #206486-2  
CPC RECPT ASSEMBLY SIZE 11-9



TE Part #843460-000  
102A993-3/42-8



TE Part #7034-223-442P  
HERM RECP ASM

### Documents

**CAD Files**

**3D PDF**

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-1617128-4\\_O.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1-1617128-4\\_O.3d\\_igs.zip](#)

English



General Purpose Signal Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO,  
1 A Contact Rating, 26.5 VDC Coil Voltage, .213 W Coil Power

### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1617128-4\\_O.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\\_MS](#)

English

[RELAY](#)

English

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