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# J1MSPD -12XL Product Details



J1MSPD -12XL (4-1617119-7)

TE Internal Number: 4 Active

### Military/Aerospace High Performance Relays

Not EU RoHS or ELV Compliant

#### **Product Highlights:**

- 1MSD TO -5 Relay Series
- Input Voltage = 12 VDC
- Contact Arrangement = 1 Form C, SPDT, 1 C/O
- Contact Rated Current = 1 A
- Magnetic System Non Polarized, Monostable Coil

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## **Documentation & Additional Information**

#### **Product Drawings:**

? None Available

# Catalog Pages/Data Sheets:

None Available

## **Product Specifications:**

None Available

## **Application Specifications:**

? None Available

#### Instruction Sheets:

None Available

#### **CAD Files:**

? None Available

#### **Additional Information:**

Product Line Information

## Related Products:

? Tooling

#### **Product Features** (Please use the Product Drawing for all design activity)

# **Product Type Features:**

- Series = 1MSD TO -5 Relay
- ? Termination Type = PC Pins

#### **Electrical Characteristics:**

- ? Input Voltage (VDC) = 12
- ? Contact Rated Current (A) = 1
- ? Coil Polarity Protection Diode = Without
- ? Transistor Driver = Without
- ? Coil Resistance (?) = 1025
- ? MOSFET Driver = Without
- Coil Power Measurement = Milliwatts
- ? Coil Rated Power (mW) = 140
- ? Actuating System = DC
- ? Shock = 75 G's, 6ms
- ? Vibration = 30G's, 10 to 3000Hz

# **Contact Features:**

- ? Mounting Options = PC Board
- ? Enclosure Type = Hermetically Sealed

## **Configuration Features:**

- ? Contact Arrangement = 1 Form C, SPDT, 1 C/O
- ? Coil Magnetic System = Non Polarized, Monostable
- ? Coil Suppression Diode = With

#### **Industry Standards:**

- ? Government/Industry Qualification = Yes
- ? Government/Industry Part Number = M39016/25 -027L
- ? RoHS/ELV Compliance = Not ELV/RoHS compliant
- ? <u>Lead Free Solder Processes</u> = Not suitable for lead free processing
- ? Approved Standards = M39016 Qualified, L Level

# Conditions for Usage:

? Temperature Range (°C) = -65 - + 125

#### Other:

? Brand = CII

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