

## JMAC - 5XLS Product Details

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**JMAC - 5XLS**  
(1 - 1617121 -5)

TE Internal Number: 1 - 1617121 -5

 [Active](#)

### Military/Aerospace High Performance Relays

[Not EU RoHS or ELV Compliant](#)

#### Product Highlights:


- ? MA TO -5 Relay Series
- ? Input Voltage = 5 VDC
- ? Contact Arrangement = 2 Form C, DPDT, 2 C/O
- ? Contact - Rated Current = 1 A
- ? Non Polarized, Monostable Coil - Magnetic System

[View all Features](#)

#### Quick Links

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### Documentation & Additional Information

#### Product Drawings:

- ? None Available

#### Catalog Pages/Data Sheets:

- ? [RELAY](#) (PDF, English)

#### Product Specifications:

- ? None Available

#### Application Specifications:

- ? None Available

#### Instruction Sheets:

- ? None Available

#### CAD Files:

- ? None Available

#### Additional Information:

- ? [Product Line Information](#)

#### Related Products:

- ? [Tooling](#)

[List all Documents](#)

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

#### Product Type Features:

- ? [Series](#) = MA TO -5 Relay
- ? Termination Type = Long Leads

#### Electrical Characteristics:

- ? Input Voltage (VDC) = 5
- ? Contact - Rated Current (A) = 1
- ? Coil Polarity Protection Diode = Without
- ? Transistor Driver = Without
- ? Coil Resistance (?) = 50
- ? MOSFET Driver = Without
- ? Coil Power Measurement = Milliwatts
- ? Coil - Rated Power (mW) = 500
- ? Actuating System = DC
- ? Shock = 75 G's, 6ms
- ? Vibration = 30G's, 10 to 3000Hz

#### Contact Features:

- ? Mounting Options = PC Board
- ? Enclosure Type = Hermetically Sealed
- ? Pin Configuration = .200" x .300" Spreader Pad

#### Configuration Features:

- ? [Contact Arrangement](#) = 2 Form C, DPDT, 2 C/O
- ? Coil - Magnetic System = Non Polarized, Monostable
- ? Coil Suppression Diode = Without

#### Industry Standards:

- ? Government/Industry Qualification = Yes
- ? Government/Industry Part Number = M39016/9 -071L
- ? [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- ? [Lead Free Solder Processes](#) = 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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