

## J1MAC - 12XLS Product Details

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**J1MAC - 12XLS**  
(1617118 - 1)

TE Internal Number: 1617118

- 1



[Active](#)

### Military/Aerospace High Performance Relays

[Not EU RoHS or ELV Compliant](#)

#### Product Highlights:

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

[View all Features](#)

#### Quick Links

- ? [Check Pricing & Availability](#)
- ? [Search for Tooling](#)
- ? [Product Feature Selector](#)
- ? [Contact Us About This Product](#)

#### 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](#) = 1MA TO - 5 Relay
- ? Termination Type = Long Leads

##### Electrical Characteristics:

- ? Input Voltage (VDC) = 12
- ? Contact - Rated Current (A) = 1
- ? Coil Polarity Protection Diode = Without
- ? Transistor Driver = Without
- ? Coil Resistance (?) = 500
- ? MOSFET Driver = Without
- ? Coil Power Measurement = Milliwatts
- ? Coil - Rated Power (mW) = 288
- ? 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](#) = 1 Form C, SPDT, 1 C/O
- ? Coil - Magnetic System = Non Polarized, Monostable
- ? Coil Suppression Diode = Without

##### Industry Standards:

- ? Government/Industry Qualification = Yes
- ? Government/Industry Part Number = M39016/7 -034L
- ? [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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