



## J1MAW-18XP Product Details



**J1MAW-18XP**

TE Internal Number: 1617119-5



### Military/Aerospace High Performance Relays

[Not EU RoHS or ELV Compliant](#)

#### Product Highlights:

- 1MA TO-5 Relay Series
- Input Voltage = 18 VDC
- Contact Arrangement = 1 Form C, SPDT, 1 C/O
- Contact Current Rating = 1 A
- Non Polarized, Monostable Coil Magnetic System

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Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">RELAY</a> (PDF, English)</li> </ul> <p><b>Product Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Application Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>CAD Files:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul>	<p><b>Additional Information:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Product Line Information</a></li> </ul> <p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Tooling</a></li> </ul>
<a href="#">List all Documents</a>	

Product Features (Please use the Product Drawing for all design activity)	
<p><b>Product Type Features:</b></p> <ul style="list-style-type: none"> <li>• Termination Type = Long Leads</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• Input Voltage (VDC) = 18</li> <li>• Contact Current Rating (A) = 1</li> <li>• Coil Polarity Protection Diode = Without</li> <li>• Transistor Driver = Without</li> <li>• Coil Resistance (<math>\Omega</math>) = 1130</li> <li>• MOSFET Driver = Without</li> <li>• Coil Power Measurement = Milliwatts</li> <li>• Coil Power, Nominal (mW) = 287</li> <li>• Actuating System = DC</li> <li>• Shock = 75 G's, 6ms</li> <li>• Vibration = 30G's, 10 to 3000Hz</li> </ul> <p><b>Body Related Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Series</a> = 1MA TO-5 Relay</li> </ul> <p><b>Contact Related Features:</b></p> <ul style="list-style-type: none"> <li>• Mounting Options = PC Board</li> <li>• Enclosure Type = Hermetically Sealed</li> </ul>	<p><b>Configuration Related Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Contact Arrangement</a> = 1 Form C, SPDT, 1 C/O</li> <li>• Coil Magnetic System = Non Polarized, Monostable</li> <li>• Coil Suppression Diode = Without</li> </ul> <p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• Government/Industry Qualification = Yes</li> <li>• Government/Industry Part Number = M39016/7-021P</li> <li>• <a href="#">RoHS/ELV Compliance</a> = Not ELV/RoHS compliant</li> <li>• <a href="#">Lead Free Solder Processes</a> = Not suitable for lead free processing</li> <li>• Approved Standards = M39016 Qualified, P Level</li> </ul> <p><b>Conditions for Usage:</b></p> <ul style="list-style-type: none"> <li>• Temperature Range (<math>^{\circ}\text{C}</math>) = -65 - +125</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Brand = CII</li> </ul>

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