

## 2-2271142-2 Product Details

Share | 
 Print | 
 Email



**2-2271142-2**

TE Internal Number: 2-2271142-2  
 Active

### M8/M12 Connector System

Always EU RoHS/ELV Compliant (Statement of Compliance)

**Product Highlights:**

- M12 Series
- Connector
- Plug
- Male
- Field Serviceable

[View all Features](#)

### Quick Links

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

[Add to My Part List](#) | 
 [Request Sample](#) | 
 [Find Similar Products](#) | 
 [Buy Product](#)

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>• None Available</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>

Feedback

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>• <a href="#">Product Type</a> = Connector</li> <li>• Connector Type = Plug</li> <li>• Gender = Male</li> <li>• Thread Size = M12</li> </ul> <p><b>Mechanical Attachment:</b></p> <ul style="list-style-type: none"> <li>• Mount = Board Mount</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• Contact - Rated Current (A) = 4</li> <li>• Operating Voltage (VDC) = 250</li> <li>• Operating Voltage (VAC) = 250</li> </ul> <p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>• Connector Color = Black</li> <li>• Mount Style = Rear Mount</li> </ul> <p><b>Housing Features:</b></p> <ul style="list-style-type: none"> <li>• Housing Material = Plastic</li> </ul> <p><b>Configuration Features:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Number of Positions</a> = 3</li> <li>• Shielded = No</li> </ul>	<p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• IP Dust Sealing Level = 6</li> <li>• IP Water Sealing Level = 7</li> <li>• <a href="#">RoHS/ELV Compliance</a> = RoHS compliant, ELV compliant</li> <li>• <a href="#">Lead Free Solder Processes</a> = Not reviewed for lead free solder process</li> <li>• RoHS/ELV Compliance History = Always was RoHS compliant</li> </ul> <p><b>Identification Marking:</b></p> <ul style="list-style-type: none"> <li>• Keying = D</li> </ul> <p><b>Environmental:</b></p> <ul style="list-style-type: none"> <li>• Operating Temperature (°C [°F]) = -25 - +85 [-13 - +185]</li> </ul> <p><b>Conditions for Usage:</b></p> <ul style="list-style-type: none"> <li>• Field Serviceable = Yes</li> </ul> <p><b>Operation/Application:</b></p> <ul style="list-style-type: none"> <li>• Application = Sensors</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Series = M12</li> <li>• Brand = TE Connectivity</li> </ul>

[Supplier Portal](#)

[Careers](#)

[Terms & Conditions](#)

[Privacy Policy](#)

[AODA Accessibility Policy](#)

[AODA Multi-Year Accessibility  
Plan](#)

[Product Compliance Support Center](#)

[Site Map](#)

[Manage Your Account](#)

