



## 3-2271128-1 Product Details

**3-2271128-1**TE Internal Number: 3-2271128-1  
 Active

### M8/M12 Connector System

Always EU RoHS/ELV Compliant (Statement of Compliance)

**Product Highlights:**

- M12 Series
- Connector
- Receptacle
- Female
- Field Serviceable

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Documentation & Additional Information	
<b>Product Drawings:</b> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <b>Catalog Pages/Data Sheets:</b> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <b>Product Specifications:</b> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <b>Application Specifications:</b> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <b>Instruction Sheets:</b> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <b>CAD Files:</b> <ul style="list-style-type: none"> <li>• None Available</li> </ul>	<b>Additional Information:</b> <ul style="list-style-type: none"> <li>• <a href="#">Product Line Information</a></li> </ul> <b>Related Products:</b> <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)	
<b>Product Type Features:</b> <ul style="list-style-type: none"> <li>• <a href="#">Product Type</a> = Connector</li> <li>• Connector Type = Receptacle</li> <li>• Gender = Female</li> <li>• Thread Size = M12</li> <li>• Mount Angle = Right Angle</li> </ul> <b>Electrical Characteristics:</b> <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> <b>Body Features:</b> <ul style="list-style-type: none"> <li>• Connector Color = Black</li> </ul> <b>Housing Features:</b> <ul style="list-style-type: none"> <li>• Housing Material = Plastic</li> </ul> <b>Configuration Features:</b> <ul style="list-style-type: none"> <li>• <a href="#">Number of Positions</a> = 4</li> <li>• Shielded = No</li> </ul>	<b>Industry Standards:</b> <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> <b>Identification Marking:</b> <ul style="list-style-type: none"> <li>• Keying = A</li> </ul> <b>Environmental:</b> <ul style="list-style-type: none"> <li>• Operating Temperature (°C [°F]) = -25 - +85 [-13 - +185]</li> </ul> <b>Conditions for Usage:</b> <ul style="list-style-type: none"> <li>• Field Serviceable = Yes</li> </ul> <b>Operation/Application:</b> <ul style="list-style-type: none"> <li>• Application = Sensors</li> </ul> <b>Other:</b> <ul style="list-style-type: none"> <li>• Series = M12</li> <li>• Brand = TE Connectivity</li> </ul>

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