



# 5-2271110-2 Product Details

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5-2271110-2

TE Internal Number: 5-2271110-2

Active

## M8/M12 Connector System

Always EU RoHS/ELV Compliant (Statement of Compliance)

### Product Highlights:

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

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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>• 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>• Product Line Information</li> </ul> <p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>• Tooling</li> </ul>
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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>• Product Type = Connector</li> <li>• Connector Type = Plug</li> <li>• Gender = Male</li> <li>• Thread Size = M12</li> <li>• Mount Angle = Straight</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• Contact - Rated Current (A) = 2</li> <li>• Operating Voltage (VDC) = 30</li> <li>• Operating Voltage (VAC) = 30</li> </ul> <p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>• Connector Color = Black</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>• Number of Positions = 8</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>• RoHS/ELV Compliance = RoHS compliant, ELV compliant</li> <li>• Lead Free Solder Processes = 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 = A</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>
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