



## 5-2271128-2 Product Details

**5-2271128-2**

TE Internal Number: 5-2271128-2

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

**Product Drawings:**

- None Available

**Catalog Pages/Data Sheets:**

- None Available

**Product Specifications:**

- None Available

**Application Specifications:**

- None Available

**Instruction Sheets:**

- None Available

**CAD Files:**

- None Available

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

- [Tooling](#)

Feedback

### Product Features (Please use the Product Drawing for all design activity)

**Product Type Features:**

- [Product Type](#) = Connector
- Connector Type = Receptacle
- Gender = Female
- Thread Size = M12
- Mount Angle = Right Angle

**Electrical Characteristics:**

- Contact - Rated Current (A) = 2
- Operating Voltage (VDC) = 30
- Operating Voltage (VAC) = 30

**Body Features:**

- Connector Color = Black

**Housing Features:**

- Housing Material = Plastic

**Configuration Features:**

- [Number of Positions](#) = 8
- Shielded = No

**Industry Standards:**

- IP Dust Sealing Level = 6
- IP Water Sealing Level = 7
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not reviewed for lead free solder process
- RoHS/ELV Compliance History = Always was RoHS compliant

**Identification Marking:**

- Keying = A

**Environmental:**

- Operating Temperature (°C [°F]) = -25 - +85 [-13 - +185]

**Conditions for Usage:**

- Field Serviceable = Yes

**Operation/Application:**

- Application = Sensors

**Other:**

- Series = M12
- Brand = TE Connectivity

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