



3-2271145-2 Product Details

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3-2271145-2

TE Internal Number: 3-2271145-2

Active

M8/M12 Connector System

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

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

[View all Features](#)

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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

Mechanical Attachment:

- Mount = Board Mount

Electrical Characteristics:

- Contact - Rated Current (A) = 4
- Operating Voltage (VDC) = 250
- Operating Voltage (VAC) = 250

Body Features:

- Connector Color = Black
- Mount Style = Rear Mount

Housing Features:

- Housing Material = Plastic

Configuration Features:

- [Number of Positions](#) = 4
- 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 = D

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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