

1-2273118-1 Product Details



M8/M12 Connector System

M12 strgt plug to M12 angled socket AA

1-2273118-1

TE Internal Number: 1-2273118-1

Active

[Product Highlights](#) [View All](#)

- M12/M12 Series
- Cable Assembly
- Plug-Receptacle
- Wire Size = 0.33² [22] mm² [AWG]
- Field Serviceable

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Please Note:

Use the Product Drawing for all design activity

Product Type Features

Product Type	Cable Assembly
Connector Type	Plug-Receptacle
Wire Size (mm ² [AWG])	0.33 ² [22]
Thread Size	M12 x M12
Mount Angle	Straight-Right Angle

Industry Standards

IP Dust Sealing Level	6
IP Water Sealing Level	7
RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Not relevant for lead free process
RoHS/ELV Compliance History	Always was RoHS compliant

Electrical Characteristics

Contact - Rated Current (A)	4
Operating Voltage (VAC)	125
Operating Voltage (VDC)	125

Identification Marking

Keying	AA
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Environmental

Operating Temperature (°C [°F])	-25 - +85 [-13 - +185]
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Conditions for Usage

Field Serviceable	Yes
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Operation/Application

Application	Sensors
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Packaging Features

Packaging Quantity	1/Carton
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Other

Series	M12/M12
Brand	TE Connectivity

Housing Features

Housing Material	Plastic
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Configuration Features

Number of Positions	5
Shielded	No

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