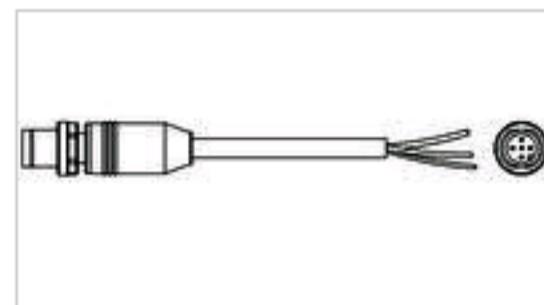


## 1-2273046-4 Product Details

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### M8/M12 Connector System

M12 x 1.0 straight plug pigt shld A

**1-2273046-4**

TE Internal Number: 1-2273046-4

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

- M12 Series
- Cable Assembly
- Plug
- Male
- Wire Size = 0.33<sup>2</sup> [22] mm<sup>2</sup> [AWG]

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**Please Note:**

Use the Product Drawing for all design activity

**Product Type Features**

Product Type	Cable Assembly
Connector Type	Plug
Gender	Male
Wire Size (mm <sup>2</sup> [AWG])	0.33 <sup>2</sup> [22]
Thread Size	M12
Mount Angle	Straight

**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)	60
Operating Voltage (VDC)	60

**Identification Marking**

Keying	A
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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
Brand	TE Connectivity

**Dimensions**

Cable Length (M [ft])	10.00 [32.810]
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**Body Features**

Connector Color	Blue
Insulation Material	PVC
Wire Color	Brown, White, Blue, Black, Gray
Cable Color	Black

**Housing Features**

Housing Material	Plastic
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**Configuration Features**

Number of Positions	5
Shielded	Yes

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