

2273051-1 ✓ ACTIVE

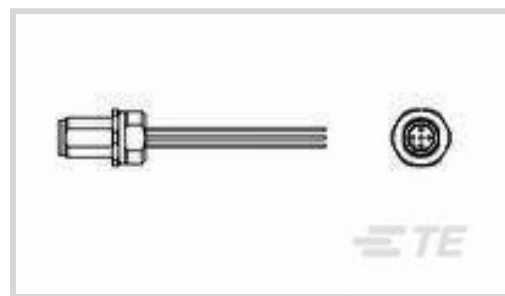
TE Internal #: 2273051-1

M12 Pigtail Cable Assembly, 4 Position, .2 m, Sensor/Actuator,  
Code A, M12 Plug, Single Ended, Plastic

[View on TE.com >](#)



Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies



M8/M12 Application Type: **Sensor/Actuator**

Number of Positions: **4**

Connector & Keying Code: **A**

Connector Type (End A): **M12 Plug**

Cable Assembly Type: **M12 Pigtail**

## Features

### Product Type Features

Connector Type (End A)	M12 Plug
Cable Assembly Type	M12 Pigtail

### Configuration Features

Number of Positions	4
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### Electrical Characteristics

Operating Voltage	250 VAC
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### Body Features

Connector Color (End A)	Blue
Jacket Material	PUR
Wire Color (Base)	Brown, White, Blue, Black
Connector & Keying Code	A

### Contact Features

Contact Current Rating (Max)	4 A
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### Mechanical Attachment

Thread Size	M12
Connector Orientation (End A)	Straight

### Housing Features

Housing Material	Plastic
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### Dimensions



Outside Cable Diameter	3 mm[.188 in]
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Wire Size	.326 mm <sup>2</sup>
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### Usage Conditions

Operating Temperature Range	-40 – 80 °C[-40 – 176 °F]
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### Operation/Application

M8/M12 Application Type	Sensor/Actuator
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Shielded	No
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### Packaging Features

Packaging Method	Box
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### Other

Field Serviceable	Yes
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Cable Assembly Length	.2 m
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Cable Assembly Configuration	Single Ended
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JUNE 2023 (235)</p> <p>Candidate List Declared Against: JAN 2023 (233)</p> <p>SVHC &gt; Threshold:</p> <p>Pb (3.5% in Component part)</p> <p><b>Article Safe Usage Statements:</b> Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p>
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products

will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts



TE Part # T4110001041-000  
M12,FEMALE,STRAIGHT,A CODE,4P, PG7,GOLD

## Customers Also Bought



TE Part #150545-2  
110 MINI FASTON,REC.,24-20 AWG, TPBR



TE Part #5677962007  
RNF-3000-39/13-X-STK



TE Part #5070032034  
RNF-100-3/32-X-STK



TE Part #5052982040  
RNF-100-3/32-9-STK



TE Part #324051  
TERMINAL,T-N R 4 5/16



TE Part #CV3301-000  
RW-175-3/32-X-STK



TE Part #324050  
TERMINAL,T-N R 4 1/4



TE Part #F94898-000  
S200-2-00



TE Part #521775-000  
55A0121-24-9/96CS2275



TE Part #C78178-000  
EP-101165-0.85-9

## Documents

[Product Drawings](#)



## M12 Male pnl Mld Rear Mt PG9 pigt A

English

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### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2273051-1\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2273051-1\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2273051-1\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Datasheets & Catalog Pages

#### M8 / M12 Connector System Catalog

English

#### M8 / M12 Connector System Catalog

Japanese

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### Product Specifications

#### Product Specification

English