



Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M12 A-Code Pigtail, Female, Straight



Cable Assembly Type: **M12 Pigtail**

Number of Positions: **3**

Cable Assembly Length: **10 m**

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

Connector & Keying Code: **A**

[All M12 A-Code Pigtail, Female, Straight \(0\)](#)

Features

Product Type Features

Cable Assembly Type	M12 Pigtail
Cable Assembly (End A)	M12 Socket

Configuration Features

Number of Positions	3
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Electrical Characteristics

Operating Voltage	60 VDC
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Body Features

Jacket Material	PVC
Connector Color (End A)	Blue
Cable Color	Gray
Wire Color (Base)	Brown, 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	5.9 mm[.23 in]
Wire Size	22 AWG

Operation/Application

M8/M12 Application Type	Sensor/Actuator
Shielded	Yes

Packaging Features

Packaging Method	Box
Packaging Quantity	25

Other

Field Serviceable	Yes
Cable Assembly Length	10 m
Cable Assembly Configuration	Single Ended

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

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>

Customers Also Bought



TE Part #3-647008-5
05P MTA100 PSTD CONN ASSY LF



TE Part #9-1437621-7
KLN500A1/8=KNOB KNURL W/IND LI



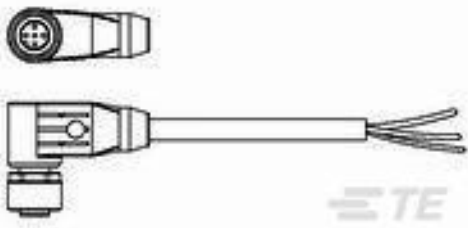
TE Part #2-2172067-2
M8 MALE R/A PNL.3P.PCB (AU)



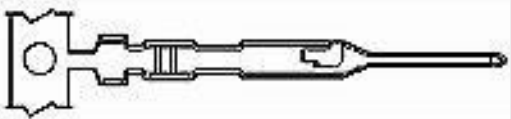
TE Part #SL630-C01
5-24VDC, TTL(HI=DRY)OUT



TE Part #86-015G-C
15 PSIG MV PRESSURE SENSOR



TE Part #2273099-2
M12 x 1.0 angled socket pigt shld A



TE Part #104505-4
MTE PIN 22-26 AWG PLTD



TE Part #647000-2
02P MTA100 PSTD CONN ASSY SN



TE Part #2217000-2
MODEL G II CE TERMINATOR, W /COM



TE Part #3-641311-4
04P MTA-100 ASSY TAPE LF

Documents

- CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-2273043-4_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2273043-4_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2273043-4_A.3d_stp.zip](#)



English

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

Datasheets & Catalog Pages
M8 / M12 Connector System Catalog

English

Product Specifications
Product Specification

English