



TE Internal #: 1-2273034-1
M12 Pigtail Cable Assembly, 5 Position, 1.5 m, Sensor/Actuator, A
Code, M12 Socket End A, Single Ended, Plastic
[View on TE.com >](#)

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



Cable Assembly Type: **M12 Pigtail**
Number of Positions: **5**
Cable Assembly Length: **1.5 m**
M8/M12 Application Type: **Sensor/Actuator**
Connector & Keying Code: **A**

[All M12 A-Code Male Straight Pigtail \(8\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	5
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Electrical Characteristics

Operating Voltage	125 VDC
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Body Features

Jacket Material	PVC
Connector Color (End A)	Black
Cable Color	Black
Wire Color (Base)	Brown, White, Blue, Black, Green/Yellow
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	5.2 mm[.204 in]
Wire Size	22 AWG

Usage Conditions

Operating Temperature Range	-30 – 80 °C[-22 – 176 °F]
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Operation/Application

M8/M12 Application Type	Sensor/Actuator
Shielded	No

Packaging Features

Packaging Method	Box
Packaging Quantity	25

Other

Field Serviceable	Yes
Cable Assembly Length	1.5 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: JAN 2025 (247) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

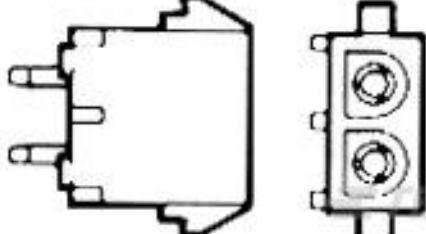


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 #2120959-1
M8 FEMALE SOCKET WITH WIRES,
0.25 SQMM




TE Part #350789-3
03P UMNL PIN HDR ASSY 94VO




TE Part #641970-3
06P UMNL PIN HDR ASSY 94VO LF




TE Part #806438-000
202D921-25-0




TE Part #5646489-1
2MM H.M. A/B-22 RECEPT. ASSY.




TE Part #ANT-DB1-WRT-SMA
Antenna Dome WiFi6 2.4/5.8GHz
RG174 SMA



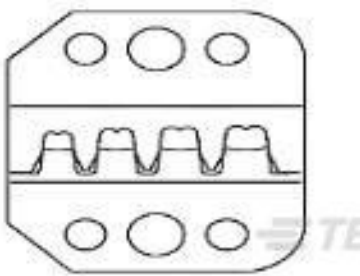
TE Part #168330-E
IDCCS SMC 1,27 32 * AU AUI 300 PVC



TE Part #2138530-1
STRAIN RELIEF,14 POSITION
AMPSEAL



TE Part #641776-2
04P UMNL STR/REL



TE Part #58522-2
PRO-CRMPR II DIE

Documents

Product Drawings
M12 x 1.0 straight plug pigt A
English

CAD Files
3D PDF
3D



Customer View Model

[ENG_CVM_CVM_1-2273034-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2273034-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2273034-1_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

[M8 / M12 Connector System Catalog](#)

Japanese

[CONNECTIVITY SOLUTIONS FOR INFOTAINMENT APPLICATIONS](#)

English

Product Specifications

[Application Specification](#)

English