

TE Internal #: 1-2273089-2

TE Internal Description: M12 x 1.0 angled socket pigt A

M12 A-Code Female R/A Pigtail

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



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

Number of Positions: **5**

Connector & Keying Code: **A**

Cable Assembly Type: **M12 Pigtail**

Cable Assembly (End A): **M12 Socket**

[All M12 A-Code Female R/A Pigtail \(0\)](#)

Features

Product Type Features

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

Configuration Features

Configuration Number	A
Number of Positions	5

Electrical Characteristics

Operating Voltage	125 VAC
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Body Features

Cable Color	Black
Connector Color (End A)	Black
Jacket Material	PVC
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)	Right Angle

Housing Features

Housing Material	Plastic
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Dimensions

Outside Cable Diameter	5.2 mm [.204 in]
Wire Size	.326 mm ²

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 Quantity	25
Packaging Method	Box

Other

Field Serviceable	Yes
Cable Assembly Length	3 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: JAN 2022 (223) 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 #640913-1
RECEPT,PIDG FASTON 16-14 205



TE Part #917683-1
2.5 SIGNAL DBL LOCK REC CONT L



TE Part #1735447-4
HPI 2.0 RECEPTACLE HOUSING, 4P



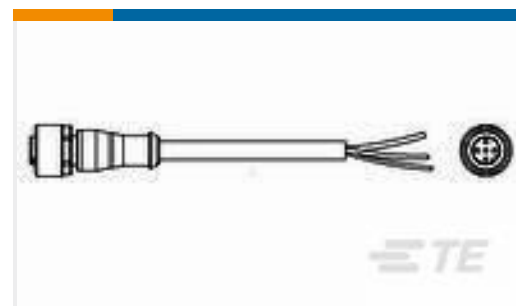
TE Part #TAD14741311-150
M12D4-MS-MS-PVC TYPE B RED-15.0 M



TE Part #51863-4
TERMINAL,PIDG R IR 18 6



TE Part #3979470001
RPS-8-4/2.0-9



TE Part #2273035-1
M12 x 1.0 straight socket pigt A



TE Part #5-917690-1
2.5 SIGNAL D/LOCK PLUG HSG 6P



TE Part #YE240015
YAGI,EC,15,2.4-2.5GHz 20,11.2dBi



TE Part #R-8204
RTD,STRR,P100,385,.5%,.030T,H

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-2273089-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2273089-2_A.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1-2273089-2_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[M8 / M12 Connector System Catalog](#)

English

Product Specifications

[Product Specification](#)

English