



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

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

Electrical Characteristics

Operating Voltage	125 VAC
-------------------	---------

Body Features

Cable Color	Black
Connector Color (End A)	Black
Jacket Material	PVC
Wire Color (Base)	Brown, White, Blue, Black, Green/Yellow
Connector & Keying Code	A

Contact Features

Contact Current Rating (Max)	4 A
------------------------------	-----

Mechanical Attachment

Thread Size	M12
Connector Orientation (End A)	Straight



Housing Features

Housing Material	Plastic
------------------	---------

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]
-----------------------------	---------------------------

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	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: JUNE 2024 (241) 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



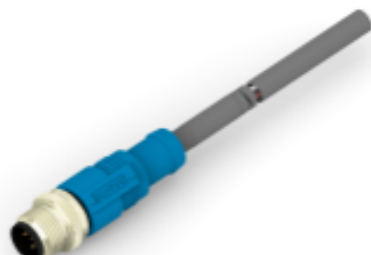
TE Part #2273000-1
M8 Connector: Pigtail Cable, Straight, Male



TE Part #DRC26-40SA-L011
PLG, 40P, BLK, N, ROUTER CAP, A



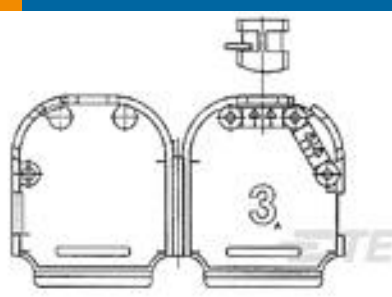
TE Part #1879462-1
RL73H 2B R10 1% 5K RL



TE Part #T4161120005-004
RPC-M12-MS-5CON-PUR-3.0SH



TE Part #G-MRCO-016
KMT 32B TDFN ROHS



TE Part #5749914-1
CABLE CLAMP KIT, SZ 1, BULK PKG



TE Part #1011-357-1205
DT BACKSHELL 180 12way plug, A key



TE Part #3-5331677-8
SOCKET, MIN-SPR SN-AU SER-3



TE Part #TCD14741111-003
M12D4-MS-RJ-PVC-22SH-TYPE B GREEN-1.5M

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

[CONNECTIVITY SOLUTIONS FOR INFOTAINMENT APPLICATIONS](#)

English

Product Specifications

[Application Specification](#)

English