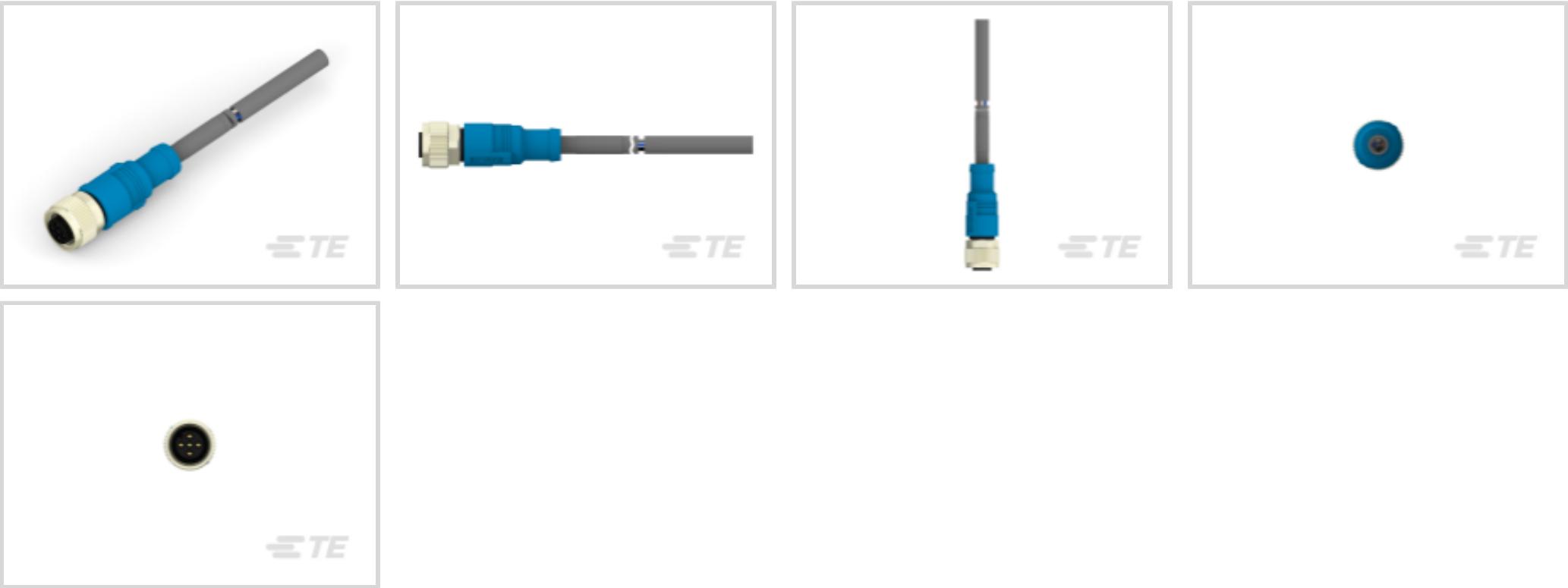




TE Internal #: T4161320005-002  
M12 Pigtail Cable Assembly, 5 Position, 1 m, Sensor/Actuator, A  
Code, M12 Socket End A, Shielded, Single Ended, Nylon GF  
[View on TE.com >](#)

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



Cable Assembly Type: **M12 Pigtail**

Number of Positions: **5**

Cable Assembly Length: **1 m**

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

Connector & Keying Code: **A**

[All M12 A-Code Pigtail, Female, Straight, Single End Cable \(140\)](#)

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	60 VDC
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Body Features

Jacket Material	PUR
Connector Color (End A)	Black
Conductor Material	Copper Alloy
Cable Color	Gray
Connector & Keying Code	A

Contact Features

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Contact Current Rating (Max)	4 A
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Mechanical Attachment

Thread Size	M12
Connector Orientation (End A)	Straight

Housing Features

Housing Material	Nylon GF
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Dimensions

Wire Size	22 AWG
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Operation/Application

M8/M12 Application Type	Sensor/Actuator
Shielded	Yes

Packaging Features

Packaging Method	Bag
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Other

Field Serviceable	Yes
Cable Assembly Length	1 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 with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (1.9% in 8815796325) <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.
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>

Compatible Parts



TE Part # T4161120005-002

RPC-M12-MS-5CON-PUR-1.0SH

Customers Also Bought



TE Part #T4061310004-001

M8 CABLE ST FEMALE 0.5M 4POS  
PVC CABLE




TE Part #T4161120005-004

RPC-M12-MS-5CON-PUR-3.0SH



TE Part #1-2176370-5

RQ 0603 604R 0.1% 10PPM 5K RL



TE Part #ANT-DB1-WRT-RPS

Antenna Dome WiFi6 2.4/5.8GHz  
RG174 RPS



TE Part #TAD14541111-020

M12D4-MS-FS-PVC-22SH-TYPE B  
GREEN-2.0M



TE Part #SRK-BS-FL-ST-002

BKSHL, FULL, BLK, ST, NW 26



TE Part #8-322335-1

TERMINAL,SOLIS R HT 16-14 10



TE Part #TAD14741111-002

M12D4-MS-MS-PVC TYPE B-1.0M



TE Part #T4161220005-002  
RPC-M12-MR-5CON-PUR-1.0SH



TE Part #10142048-21  
HTU31D I.C 31D RH/T DIGITAL R1500

Documents

Product Drawings

RPC-M12-FS-5CON-PUR-1.0SH

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_T4161320005-002\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_T4161320005-002\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_T4161320005-002\_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

Product Specifications

Application Specification

English

Agency Approvals

UL

English