

T4161320005-005  ACTIVE

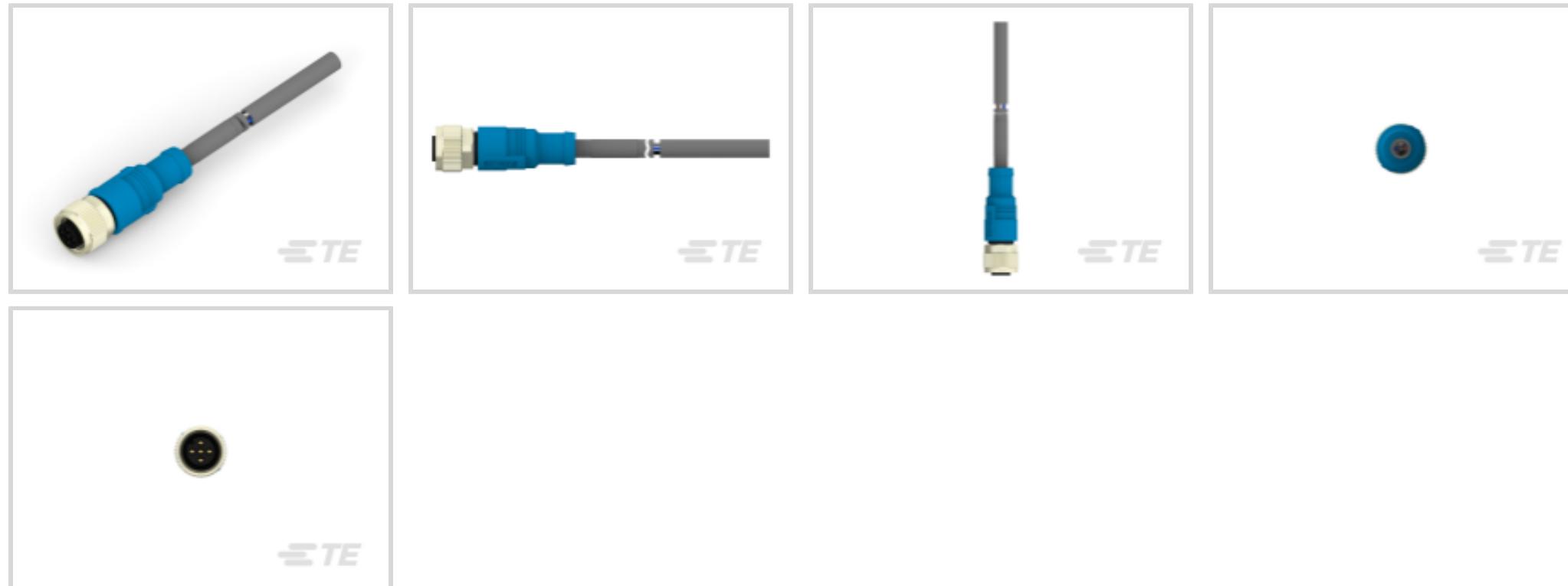
TE Internal #: T4161320005-005

M12 Pigtail Cable Assembly, 5 Position, 5 m, Sensor/Actuator, Code A, M12 Socket, Shielded, Single Ended, GF Nylon

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



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

Number of Positions: **5**

Connector & Keying Code: **A**

Connector Type (End A): **M12 Socket**

Cable Assembly Type: **M12 Pigtail**

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

Features

Product Type Features

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

Configuration Features

Number of Positions	5
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Electrical Characteristics

Operating Voltage	60 VAC
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Body Features

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

GF Nylon

Dimensions

Wire Size

22 AWG

Operation/Application

M8/M12 Application Type

Sensor/Actuator

Shielded

Yes

Packaging Features

Packaging Method

Bag

Other

Field Serviceable

Yes

Cable Assembly Length

5 m

Cable Assembly Configuration

Single Ended

Product ComplianceFor 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: JUNE 2023
(235)Candidate List Declared Against: JUNE
2023 (235)SVHC > Threshold:
Pb (1.9% in Component Part)**Article Safe Usage Statements:**

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

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>

Compatible Parts



TE Part # T4161120005-005
RPC-M12-MS-5CON-PUR-5.0SH



TE Part # 2273046-3
M12 x 1.0 straight plug pigt shld A

Customers Also Bought



TE Part #T4141012051-000
M12,REAR MOUNTING,FEMALE,A CODE,5P



TE Part #3-643814-5
Nylon Tin Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100



TE Part #1-1609112-2
15CE1=F8272



TE Part #T4161320005-004
M12 A-Code Pigtail, Female, Straight, Single End Cable



TE Part #T4161420005-004
RPC-M12-FR-5CON-PUR-3.0SH



TE Part #TAB62335501-002
M12B2-FS-PUR-1.0M



TE Part #640579-2
MR SPLIT PIN AUPHBRZ LP 26-24



TE Part #1-2834021-2
2POS 2.5MM TES CONN.

Documents

Product Drawings

[RPC-M12-FS-5CON-PUR-5.0SH](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_T4161320005-005_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_T4161320005-005_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_T4161320005-005_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

English

Agency Approvals

[UL](#)

English