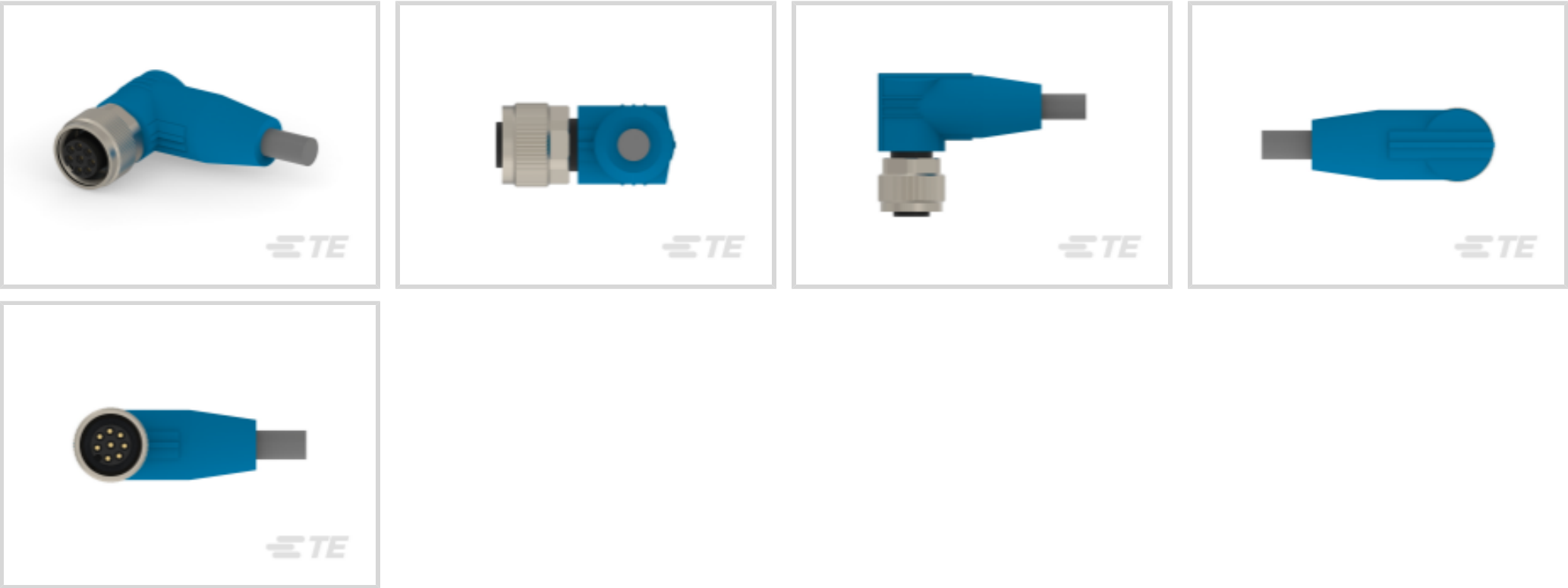




Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M12 A-Code Pigtail, Female, R/A, Single Ended Cable



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

Number of Positions: **8**

Connector & Keying Code: **A**

Cable Assembly Type: **M12 Pigtail**

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

[All M12 A-Code Pigtail, Female, R/A, Single Ended Cable \(140\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	8
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Electrical Characteristics

Operating Voltage	30 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

Mechanical Attachment

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Thread Size	M12
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Connector Orientation (End A)	Right Angle
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Housing Features

Housing Material	GF Nylon
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Operation/Application

M8/M12 Application Type	Sensor/Actuator
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Shielded	No
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Packaging Features

Packaging Method	Box
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Other

Field Serviceable	Yes
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Cable Assembly Length	5 m
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Cable Assembly Configuration	Single Ended
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (4% in Component Part) <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.
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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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 # T4151220008-005


RPC-M12-MR-8CON-PUR-5.0

Customers Also Bought




TE Part #T4130012081-000

M12,REAR MOUNT,MALE, A,8P, SOLDER WIRE




TE Part #5-747913-2

25 Rcpt Solder Cup, Gold Flash



TE Part #5-747912-2

25 Plug Solder Cup, Gold Flash



TE Part #T4151410005-005

M12 A-Code Pigtail, Female, R/A, Single Ended Cable

Documents

Product Drawings

RPC-M12-FR-8CON-PUR-5.0

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_T4151420008-005\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_T4151420008-005\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_T4151420008-005\_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

Product Specifications

Application Specification

English

Agency Approvals

UL

English