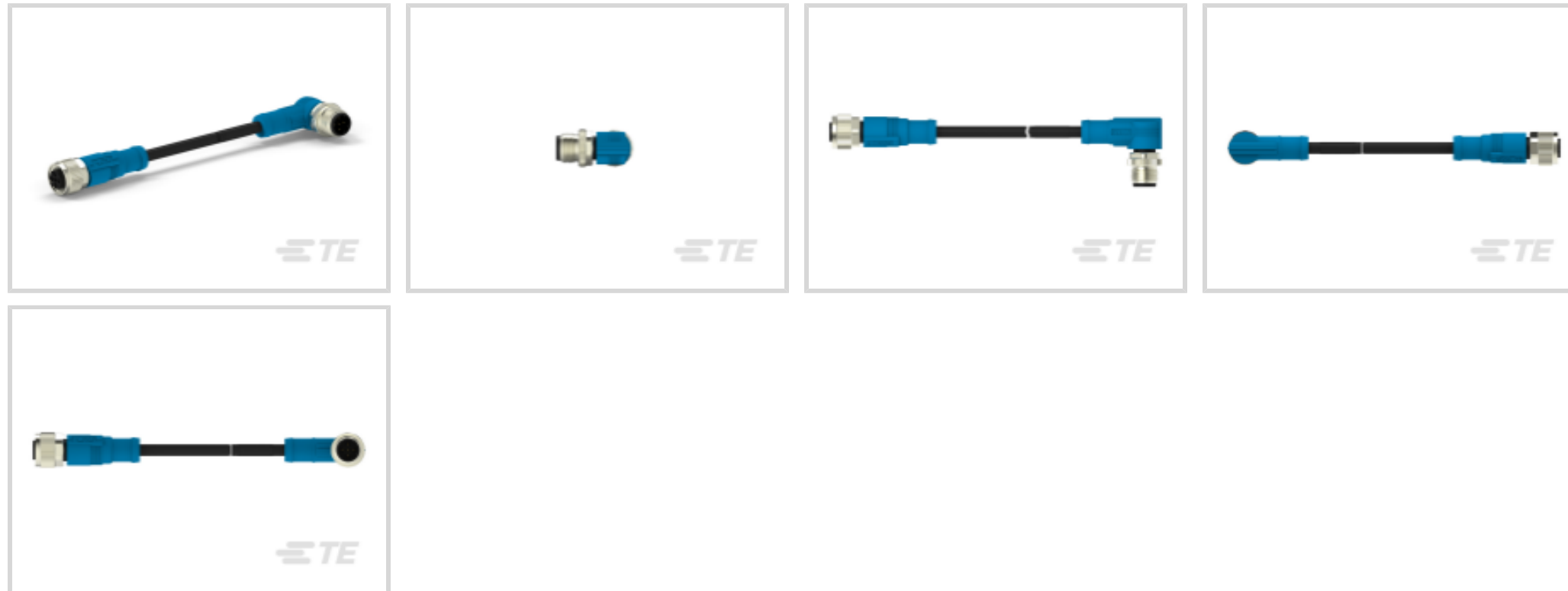




Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies



Number of Positions: 5

Keying Code: D

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

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

Cable Assembly Type: **M12**

### Features

#### Product Type Features

LED	Without
Product Type	Cable Assembly
Cable Type	PVC
Assembly Type	Pigtail
Connector Type (End A)	M12 Plug
Connector Type (End B)	M12 Socket
Cable Assembly Type	M12

#### Configuration Features

Number of Positions	5
Keying Code	D

#### Electrical Characteristics

Operating Voltage	60 VDC
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#### Body Features

Cable Exit Angle	Right Angle
Environmental Protection	With
Conductor Material	Copper Alloy

Connector Color	Blue
Wire Color	Brown, White, Blue, Black, Gray
Cable Jacket Color	Black
Insulation Material	PVC

#### Contact Features

Contact Current Rating	4 A
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#### Mechanical Attachment

Screw & Hole Thread Size	M12 x M12
Connector Orientation (End A)	Right Angle
Connector Orientation (End B)	Straight

#### Housing Features

Housing Material	GF Nylon
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#### Dimensions

Overall Outside Cable Diameter	5 mm
Wire Size	.34 mm <sup>2</sup>

#### Operation/Application

Shielded	No
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#### Other

Field Serviceable	Yes
Cable Assembly Length	1.5 m
Cable Assembly Configuration	Double Ended

#### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Yet Reviewed
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 2022 (224) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Documents

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_T4152213505-003\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_T4152213505-003\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_T4152213505-003\\_A.3d\\_stp.zip](#)

English

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