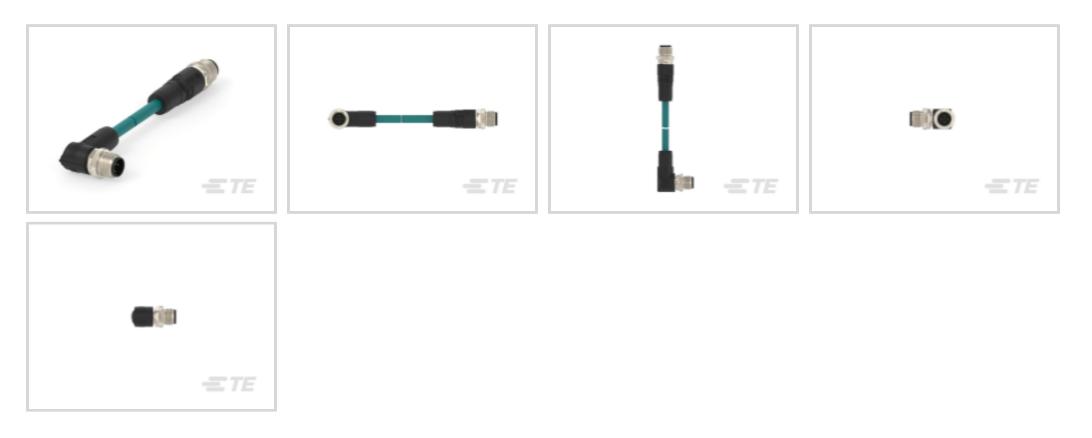
TE Internal #: TAD1483A201-002 M8/M12 Cable Assemblies, Industrial Ethernet, Ethernet/IP, 4 Positions, D M8/M12 Cable Assembly Keying, Plug/Plug, M12 to M12, Straight-Right Angle

#### View on TE.com >



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



M8/M12 Application Type: Industrial Ethernet

Number of M8/M12 Cable Assembly Positions: 4

Industrial Protocols: Ethernet/IP

M8/M12 Cable Assembly Keying: D

M8/M12 Cable Assembly Connector Type: Plug/Plug

# Features

#### Product Type Features

LED	Without
Cable Type	TPE
Product Type	Cable Assembly
Assembly Type	Overmolded
M8/M12 Cable Assembly Connector Type	Plug/Plug
M8/M12 Cable Assembly Type	M12 to M12
M8/M12 Cable Assembly Shielded	Yes
Configuration Features	
Number of M8/M12 Cable Assembly Positions	4
M8/M12 Cable Assembly Keying	D
M8/M12 Cable Assembly Configuration	Double Ended
Electrical Characteristics	
Operating Voltage	30 VDC
Body Features	

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Connector Color	Black
Cable Exit Angle	Straight
Environmental Protection	IP67
Conductor Material	Tinned Copper
Cable Jacket Color	Blue
Mechanical Attachment	
M8/M12 Cable Assembly Mounting Angle	Straight-Right Angle
Housing Features	
M8/M12 Cable Assembly Housing Material	PA66+25GF
Dimensions	
Wire Size	24 AWG
Cable Assembly Length	1000 mm
Operation/Application	
M8/M12 Application Type	Industrial Ethernet
Industry Standards	
Industrial Protocols	Ethernet/IP
Packaging Features	
Packaging Method	Bag
Packaging Quantity	5
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 China RoHS 2 Directive MIIT Order No 32, 2016	Compliant with Exemptions Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 202 (211) 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.

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Solder Process Capability

Not reviewed 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-onreach

# **Compatible Parts**



# Documents

**Product Drawings** M12D4-MS-MR-TPE SH-1.0M

English

## **CAD** Files

#### 3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_TAD1483A201-002\_A.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_TAD1483A201-002\_A.3d\_igs.zip

English

**Customer View Model** ENG\_CVM\_CVM\_TAD1483A201-002\_A.3d\_stp.zip

English

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**Product Specifications Application Specification** 

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M8/M12 Cable Assemblies, Industrial Ethernet, Ethernet/IP, 4 Positions, D M8/M12 Cable Assembly Keying, Plug/Plug, M12 to M12, Straight-Right Angle



English