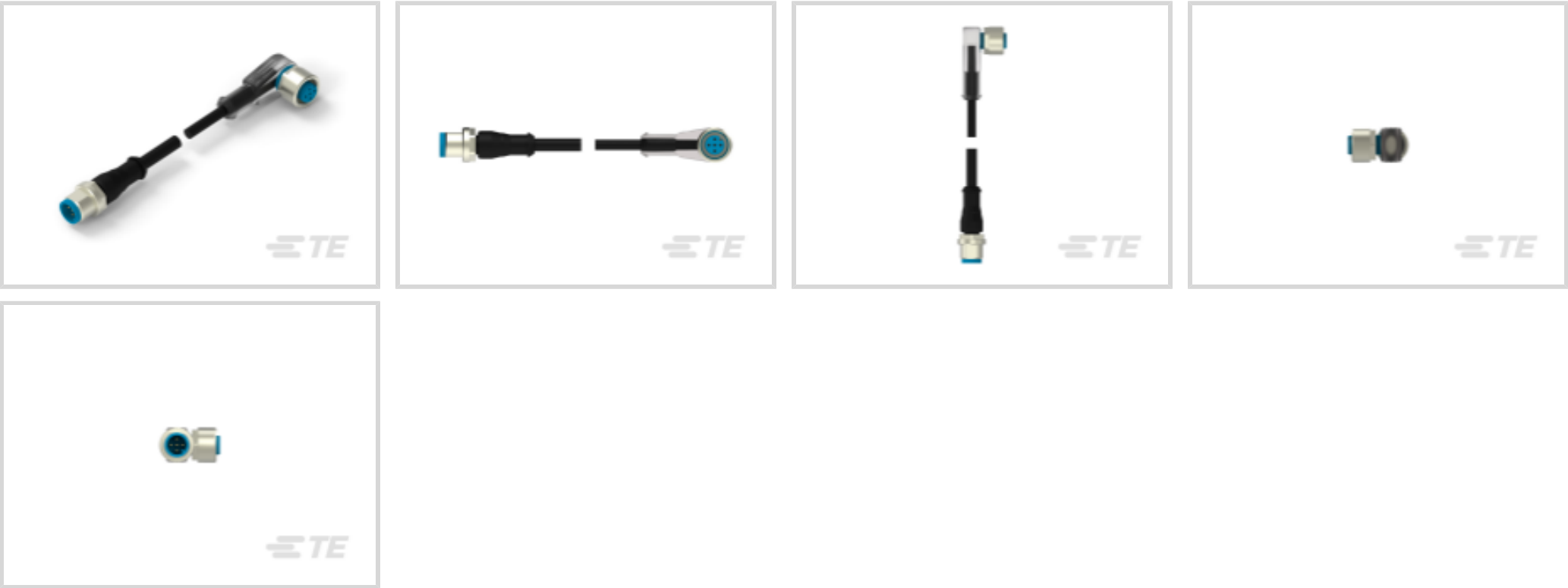




Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M12 A-Code Male Straight to Female LED Double Ended Cable



Cable Assembly Type: **M12**

Number of Positions: **5**

Cable Assembly Length: **1 m**

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

Connector & Keying Code: **A**

[All M12 A-Code Male Straight to Female LED Double Ended Cable \(60\)](#)

Features

Product Type Features

Cable Assembly Type	M12
Cable Assembly (End A)	M12 Socket
Cable Assembly (End B)	M12 Plug

Configuration Features

Number of Positions	5
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Electrical Characteristics

Operating Voltage	24 VDC
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Body Features

Jacket Material	PUR, PVC
Connector Color (End B)	Black
Connector Color (End A)	Black
Cable Color	Black
Wire Color (Base)	Brown, White, Blue, Black, Gray

Connector & Keying Code

A

Contact Features

Contact Current Rating (Max)

4 A

Mechanical Attachment

Thread Size

M12 x M12

Connector Orientation (End A)

Right Angle

Connector Orientation (End B)

Straight

Housing Features

Housing Material

Plastic

Dimensions

Outside Cable Diameter

5 mm[.196 in]

Wire Size

22 AWG

Usage Conditions

Operating Temperature Range

-40 – 80 °C[-40 – 176 °F]

Operation/Application

Indicator Type

LED

M8/M12 Application Type

Sensor/Actuator

Shielded

No

Packaging Features

Packaging Method

Box

Packaging Quantity

25

Other

Field Serviceable

Yes

Cable Assembly Length

1 m

Cable Assembly Configuration

Double Ended

Product Compliance

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

EU RoHS Directive 2011/65/EU

Compliant

EU ELV Directive 2000/53/EC

Compliant

China RoHS 2 Directive MIIT Order No 32, 2016

No Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006



Current ECHA Candidate List: JAN 2025 (247)  
Candidate List Declared Against: JAN 2022 (223)  
Does not contain REACH SVHC

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 # T4151320005-002  
RPC-M12-FS-5CON-PUR-1.0

Customers Also Bought



TE Part #114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT



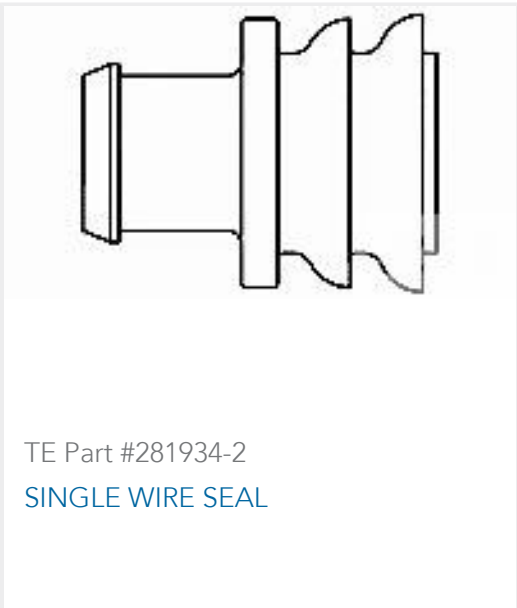
TE Part #CAT-D48-ST273  
DEUTSCH Solid Contacts



TE Part #CAT-D487-W416  
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S  
PLG, 2P, GRY, N



Documents

Product Drawings

M12 angld sckt to M12 strght plg 3 LED

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2273127-3\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2273127-3\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2273127-3\_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

Product Specification

English