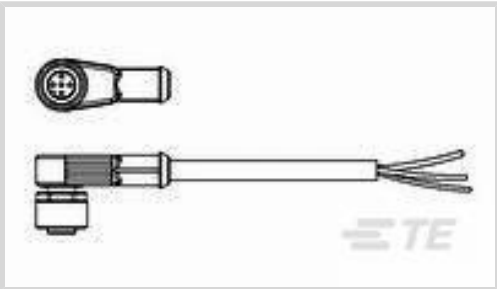




Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M8 Pigtail, Right Angle, LED



Cable Assembly Type: **M8 Pigtail**

Number of Positions: **4**

Cable Assembly Length: **1.5 m**

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

Connector & Keying Code: **A**

[All M8 Pigtail, Right Angle, LED \(8\)](#)

Features

Product Type Features

|                        |            |
|------------------------|------------|
| Cable Assembly Type    | M8 Pigtail |
| Cable Assembly (End A) | M8 Socket  |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 4 |
|---------------------|---|

Electrical Characteristics

|                   |        |
|-------------------|--------|
| Operating Voltage | 24 VDC |
|-------------------|--------|

Body Features

|                         |                           |
|-------------------------|---------------------------|
| Jacket Material         | PUR                       |
| Connector Color (End A) | Black                     |
| Cable Color             | Black                     |
| Wire Color (Base)       | Brown, White, Blue, Black |
| Connector & Keying Code | A                         |

Contact Features

|                              |     |
|------------------------------|-----|
| Contact Current Rating (Max) | 4 A |
|------------------------------|-----|

Mechanical Attachment

|                               |             |
|-------------------------------|-------------|
| Thread Size                   | M8          |
| Connector Orientation (End A) | Right Angle |



Housing Features

|                  |         |
|------------------|---------|
| Housing Material | Plastic |
|------------------|---------|

Dimensions

|                        |                 |
|------------------------|-----------------|
| Outside Cable Diameter | 4.1 mm[.161 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        | 1.5 m        |
| Cable Assembly Configuration | Single 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)<br>Candidate List Declared Against: JUL 2021 (219)<br>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 # T4051220003-003


M8 CABLE RA MALE 1.5M 3P PUR  
CABLE

### Customers Also Bought




TE Part #CAT-D48-ST273

DEUTSCH Solid Contacts




TE Part #CAT-D487-W416

WedgeLocks: DEUTSCH DT




TE Part #DT06-2S

PLG, 2P, GRY, N



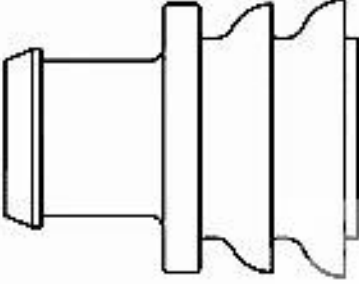
TE Part #DT04-2P

REC, 2P, GRY, N




TE Part #CAT-AM71-CH8172

AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING



TE Part #281934-2

SINGLE WIRE SEAL



TE Part #114017-ZZ

SEALING PLUG, SIZE 12/16, WHT

### Documents

- Product Drawings
- M8 x 1.0 Angled socket Pigtail LED
- English
- CAD Files
- 3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2273012-1\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2273012-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2273012-1\\_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

[Application Specification](#)

English