

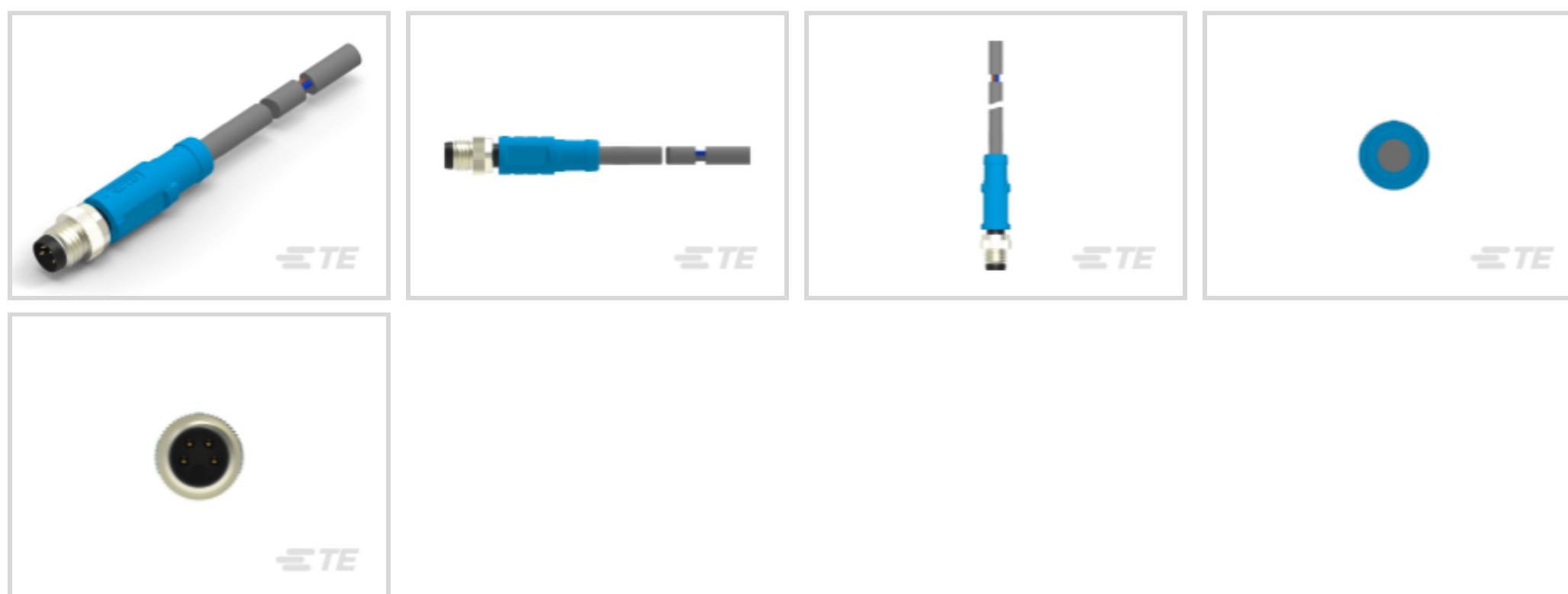


TE Internal #: T4051120004-004

M8/M12 Cable Assemblies, Sensor/Actuator, 4 Positions, A M8 /M12 Cable Assembly Keying, Plug, M8 Pigtail, Cable Assembly Length 3000 mm, Single Ended

[View on TE.com >](#)

Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M8 MALE STRAIGHT SINGLE ENDED CABLE ASSY



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

Number of M8/M12 Cable Assembly Positions: **4**

M8/M12 Cable Assembly Keying: **A**

M8/M12 Cable Assembly Connector Type: **Plug**

M8/M12 Cable Assembly Type: **M8 Pigtail**

[All M8 MALE STRAIGHT SINGLE ENDED CABLE ASSY \(56\)](#)

## Features

### Product Type Features

|                                      |                |
|--------------------------------------|----------------|
| LED                                  | Without        |
| Cable Type                           | PUR            |
| Product Type                         | Cable Assembly |
| Assembly Type                        | Pigtail        |
| M8/M12 Cable Assembly Connector Type | Plug           |
| M8/M12 Cable Assembly Type           | M8 Pigtail     |
| M8/M12 Cable Assembly Shielded       | No             |

### Configuration Features

|   |              |
|---|--------------|
| Number of M8/M12 Cable Assembly Positions | 4            |
| M8/M12 Cable Assembly Keying              | A            |
| M8/M12 Cable Assembly Configuration       | Single Ended |

### Electrical Characteristics

|                   |        |
|-------------------|--------|
| Operating Voltage | 30 VAC |
|-------------------|--------|



### Body Features

|                          |                           |
|--------------------------|---------------------------|
| Wire Color               | Brown, White, Blue, Black |
| Cable Exit Angle         | Straight                  |
| Environmental Protection | With                      |
| Insulation Material      | PUR                       |
| Conductor Material       | Copper Alloy              |
| Cable Jacket Color       | Gray                      |

### Contact Features

|                        |     |
|------------------------|-----|
| Contact Current Rating | 3 A |
|------------------------|-----|

### Mechanical Attachment

|                          |    |
|--------------------------|----|
| Screw & Hole Thread Size | M8 |
|--------------------------|----|

### Housing Features

|  |       |
|--|-------|
| M8/M12 Cable Assembly Housing Material | Nylon |
|--|-------|

### Dimensions

|                       |                     |
|-----------------------|---------------------|
| Wire Size             | .25 mm <sup>2</sup> |
| Cable Assembly Length | 3000 mm             |

### Operation/Application

|                         |                 |
|-------------------------|-----------------|
| M8/M12 Application Type | Sensor/Actuator |
|-------------------------|-----------------|

## 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                   | Compliant with Exemptions  |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUN 2020 (209)<br>Candidate List Declared Against: JAN 2020 (205)<br>SVHC > Threshold:<br>Pb (1.9% in Pb-Alloy in Copper)<br><b>Article Safe Usage Statements:</b><br>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. |
| 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 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 # CAT-SE594-M1X1  
M8 FS - M12 MS CABLE ASSY BL



TE Part # CAT-SE594-M1D  
M8 FEMALE STRAIGHT SINGLE END CABLE ASSY



TE Part # CAT-SE594-M1S  
M8 FS - M12 MS CABLE ASSEMBLY



TE Part # CAT-SE594-M1R  
M8 FS - M12 MR CABLE ASSEMBLY



TE Part # CAT-SE594-M1P  
M8 FR - M12 MS CABLE ASSEMBLY



TE Part # CAT-SE594-M1Q  
M8 FR - M12 MR CABLE ASSEMBLY

## Customers Also Bought



TE Part #1-2273047-4  
M12 A-CODE FEMALE STRAIGHT PIGTAIL



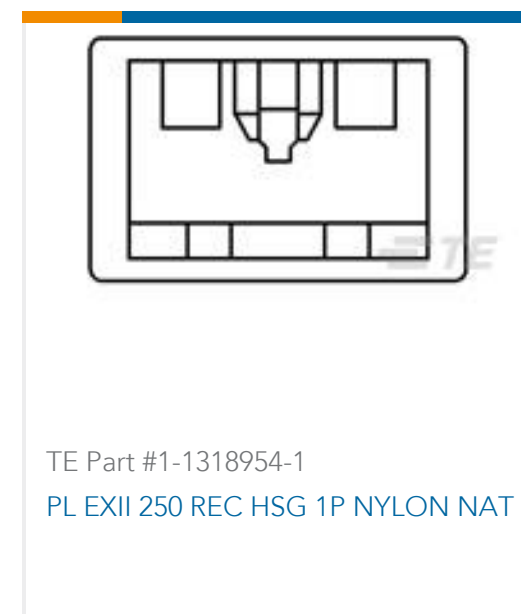
TE Part #1-2273101-4  
M12 A-CODE FEMALE R/A PIGTAIL



TE Part #2317655-2  
AV25 SPL 3A NO LED FL



TE Part #T4171110502-001  
M12 Panel Mount Wire



## Documents

### Product Drawings

[M8 CABLE ST MALE 3M 4P PUR CABLE](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_T4051120004-004\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_T4051120004-004\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_T4051120004-004\\_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