



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



Cable Assembly Length: 1.5 m [ 4.9 ft ]

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

Number of Positions: 4

Connector & Keying Code: **A**

Cable Assembly Type: **M12 Pigtail**

Features

Product Type Features

|                        |             |
|------------------------|-------------|
| Cable Assembly Type    | M12 Pigtail |
| Cable Assembly (End A) | M12 Socket  |

Configuration Features

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

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 250 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                   | M12      |
| Connector Orientation (End A) | Straight |

Housing Features

|  |  |
|--|--|
|  |  |
|--|--|

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

Dimensions

|           |         |
|-----------|---------|
|           | .196 in |
| Wire Size | 22 AWG  |

Operation/Application

|                         |                 |
|-------------------------|-----------------|
| 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[4.9 ft] |
| 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: JUNE 2025 (250)<br>Candidate List Declared Against: JAN 2022 (223)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                               |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                   |

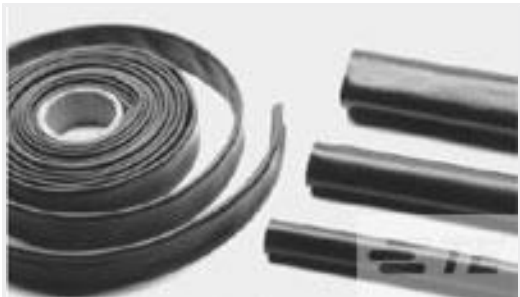
Product Compliance Disclaimer

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>

Customers Also Bought



TE Part #CB5004-000  
BSTS-04X4



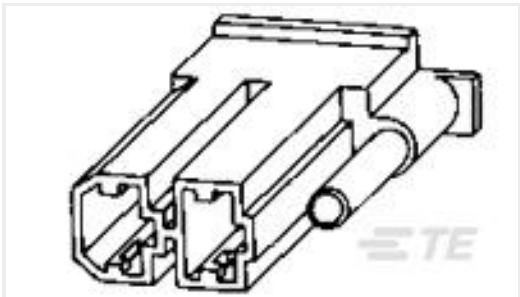
TE Part #150770-000  
STD21W-F



TE Part #T4171310005-001  
M12,FRONT MOUNTING,FEMALE,A,  
5P,0.2M WIRE



TE Part #5-104076-2  
60 SYS50 HDR DRST SHRD W/SL SN



TE Part #171447-2  
FF 375 PLUG HSG 2P NYLON BLACK



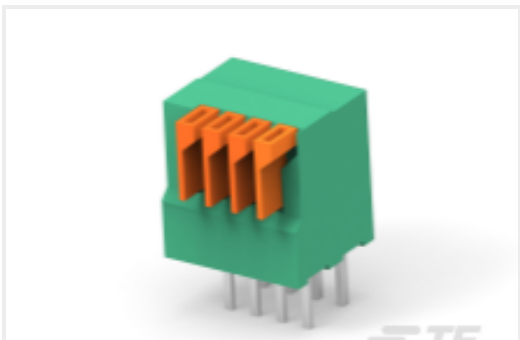
TE Part #292206-6  
MINI CT SGL DIP H 6P NAT



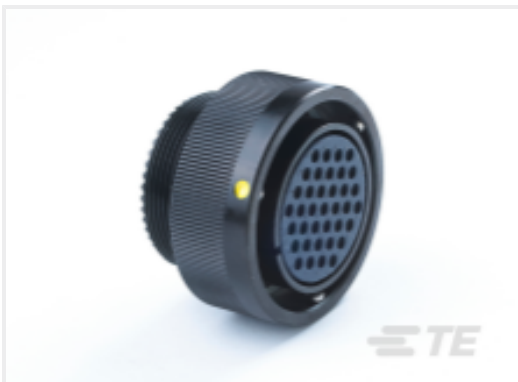
TE Part #1623475-1  
CRG1206 1% 2K2



TE Part #2102851-1  
BP, Center, RTM, MULTIGIG RT 2R



TE Part #1-2834015-4  
4POS 2.54MM TES CONN.



TE Part #Y5015-000000100012  
FREE SOCKET CONNECTOR

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2273029-1\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2273029-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2273029-1\\_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
    - Japanese
      - M8 / M12 Connector System Catalog
    - English

- Product Specifications
  - Application Specification
    - English