# T4162214005-004 ✔ ACTIVE

TE Internal #: T4162214005-004

M12 to M12 Cable Assembly, 5 Position, Cable Assembly Length 3 m [9.8 ft], Sensor/Actuator, A Code, M12 Plug End A, M12 Socket End B, Shielded

View on TE.com >

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



Cable Assembly Length: **3 m [ 9.8 ft ]**

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

Number of Positions: **5**

Connector & Keying Code: **A**

Cable Assembly Type: **M12 to M12**

All M12 A-Code Male to Female Double Ended Cable (140)

## Features

### Product Type Features

| | |
|---|---|
| Cable Assembly Type | M12 to M12 |
| Cable Assembly (End A) | M12 Plug |
| Cable Assembly (End B) | M12 Socket |

### Configuration Features

| | |
|---|---|
| Number of Positions | 5 |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 60 VDC |

### Body Features

| | |
|---|---|
| Connector Color (End B) | Black |
| Jacket Material | PVC |
| Connector Color (End A) | Black |
| Conductor Material | Copper Alloy |
| 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) | Right Angle |

## Housing Features

| | |
|---|---|
| Housing Material | Nylon GF |

## Dimensions

| | |
|---|---|
| Wire Size | 22 AWG |

## Operation/Application

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

## Other

| | |
|---|---|
| Field Serviceable | Yes |
| Cable Assembly Length | 3 m[9.8 ft] |
| Cable Assembly Configuration | Double Ended |

# 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: JUNE 2025 (250)<br>Candidate List Declared Against: JAN 2025 (247)<br>SVHC > Threshold:<br>Pb (1.9% in 2505725083)<br>**Article Safe Usage Statements:**<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 Low Halogen - contains Br or Cl > 900 ppm. |

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 # T4162114005-004
RPC-M12-5MS-3.0SH-M12-5FR-PVC

## Customers Also Bought



TE Part #86-015G-C
15 PSIG MV PRESSURE SENSOR



TE Part #SL630-C01
5-24VDC,TTL(HI=DRY)OUT



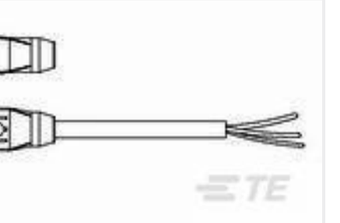
TE Part #5-103949-1
8X2 MTE SHRD PIN SR LTCH .100



TE Part #3-647008-5
05P MTA100 PSTD CONN ASSY LF



TE Part #9-1437621-7
KLN500A1/8=KNOB KNURL W/IND LI



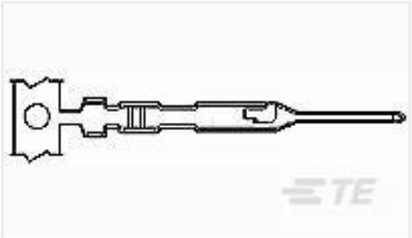
TE Part #2273099-2
M12 x 1.0 angled socket pigt shld A



TE Part #2217000-2
MODEL G II CE TERMINATOR, W /CQM



TE Part #647000-2
02P MTA100 PSTD CONN ASSY SN



TE Part #104505-4
MTE PIN 22-26 AWG PLTD



TE Part #3-641311-4
04P MTA-100 ASSY TAPE LF

## Documents

### Product Drawings

RPC-M12-5MR-3.0SH-M12-5FR-PVC

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_T4162214005-004_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_T4162214005-004_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_T4162214005-004_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Product Specifications

Application Specification

English

### Agency Approvals

UL

English