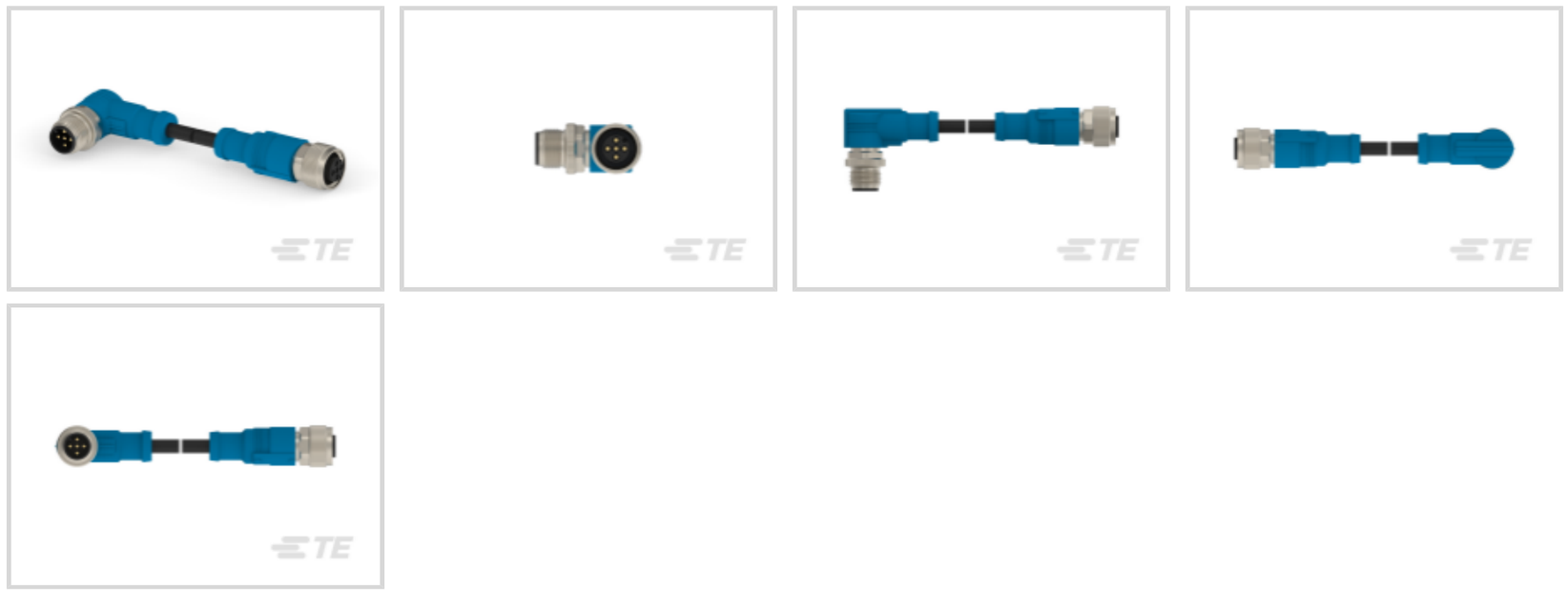
# T4162213005-005 ✔ ACTIVE

TE Internal #: T4162213005-005

M12 to M12 Cable Assembly, 5 Position, Cable Assembly Length 5 m [16.4 ft], Sensor/Actuator, A Code, M12 Plug End A, M12 Plug End B, Shielded

View on TE.com >

Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M12 A-Code MR-FS Double Ended Cable



Cable Assembly Length: **5 m [ 16.4 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 MR-FS 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 Plug |

### 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) | Straight |

### Housing Features

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

### Dimensions

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

### Operation/Application

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

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 1 |

### Other

| | |
|---|---|
| Field Serviceable | Yes |
| Cable Assembly Length | 5 m[16.4 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 (3.5% in 74024568)<br>Article Safe Usage Statements: |

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

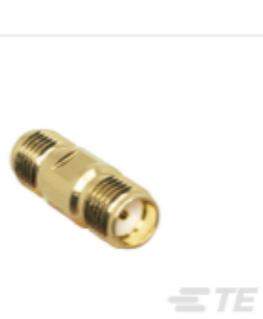
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # T4162113005-005
RPC-M12-5MS-5.0SH-M12-5FS-PVC

## Customers Also Bought



TE Part #ADP-SMAF-SMAF-G
SMA Jack to SMA Jack



TE Part #T4162223004-005
RPC-M12-4MR-5.0SH-M12-4FS-PUR



TE Part #34155
PG SPD 22-16 COMM 22-18 MIL 8



TE Part #34166
TERMINAL,PG SPD 16-14 8



TE Part #53244-2
TERMINAL,PG SPD 16-14 8



TE Part #60771-2
RING CRIMP 18-14 AWG TPBR



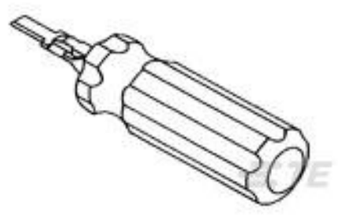
TE Part #1734248-3
1.0 FPC, ZIF V/T, SMT, 3P



TE Part #2176163-4
UPF50 0.1% 5PPM 10R




TE Part #5052944219
RNF-100-3/32-BK-SP



TE Part #1586343-1
VAL-U-LOK EXTRACTION TOOL

## Documents

### Product Drawings

RPC-M12-5MR-5.0SH-M12-5FS-PVC

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_T4162213005-005_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_T4162213005-005_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_T4162213005-005_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