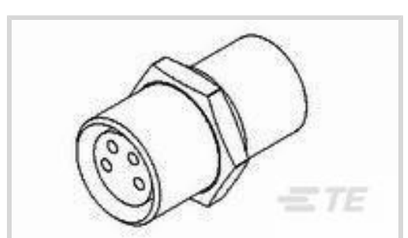
# 2273015-1 ✔ ACTIVE

TE Internal #: 2273015-1

M8 Pigtail Cable Assembly, 4 Position, .2 m, Sensor/Actuator, Code A, M8 Socket, Single Ended, Plastic

View on TE.com >

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



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

Number of Positions: **4**

Connector & Keying Code: **A**

Connector Type (End A): **M8 Socket**

Cable Assembly Type: **M8 Pigtail**

## Features

### Product Type Features

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

### Configuration Features

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

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 60 VAC |

### Body Features

| | |
|---|---|
| Connector Color (End A) | Blue |
| 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) | Straight |

### Housing Features

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

### Dimensions

| | |
|---|---|
| Outside Cable Diameter | 3 mm[.188 in] |
| Wire Size | .205 mm² |

### Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -40 – 80 °C[-40 – 176 °F] |

### Operation/Application

| | |
|---|---|
| M8/M12 Application Type | Sensor/Actuator |
| Shielded | No |

### Packaging Features

| | |
|---|---|
| Packaging Method | Box |

### Other

| | |
|---|---|
| Field Serviceable | Yes |
| Cable Assembly Length | .2 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: JUNE 2023 (235)<br>Candidate List Declared Against: JAN 2021 (211)<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 # T4011008041-000
M8,SCREW, MALE,S,UNSHIELD,4P, GOLD

## Customers Also Bought



TE Part #805M1-0020-01
805M1-0020-01 TO-5 Accelerometer



TE Part #5-747904-5
9 Plug Solder Cup, 30 gold, Ro



TE Part #5-747905-2
9 Rcpt Solder Cup, Gold Flash,



TE Part #5748676-3
DIE CAST CBL CLMP KIT,SZ 3



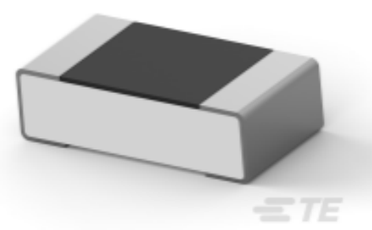
TE Part #5205817-4
FEMALE SCREWLOCK KIT



TE Part #5745563-3
HD KIT,SCREWLOCK



TE Part #747784-3
AMPLI JACKSCREW 4-40 KIT



TE Part #2176372-8
RQ 0603 59K 0.1% 10PPM 5K RL

## Documents

### Product Drawings

M8 Female Panel Mld Rear Mt M8 fast pigt

English

### CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2273015-1_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2273015-1_A.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_2273015-1_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

### Product Specification

English