# 1-2273029-4 SUPERSEDED

TE Internal #: 1-2273029-4

TE Internal Description: M12 x 1.0 straight socket pigt A

View on TE.com >

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



Cable Assembly Length: **10 m [ 32.8 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 | PVC |
| 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

| | |
|---|---|
| Outside Cable Diameter | 5 mm[.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 | 10 m[32.8 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 | 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

## Customers Also Bought



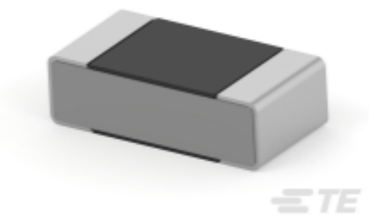
TE Part #66359-6
III+ PIN,18-14,TIN-LEAD,STRIP



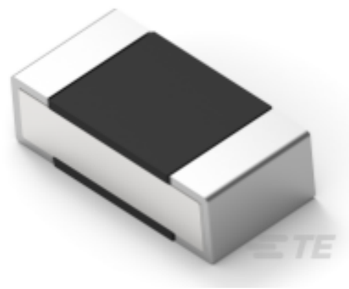
TE Part #206227-2
CPC RECPT ASSEMBLY SIZE 23-7



TE Part #4-644540-0
10P MTA100 CONN ASSY F/T POL



TE Part #1879127-3
RN 0402 249R 0.1% 10PPM 5K RL



TE Part #5-2176304-1
RP 1E 0.1W 33R2 0.1% 25PPM 5K RL



TE Part #1-2273107-5
M12 Y conn Male to 2xM12 Female A



TE Part #2273047-1
M12 x 1.0 straight socket pigt shld A



TE Part #2273029-2
M12 x 1.0 straight socket pigt A



TE Part #CAT-SE594-M1II
M12 A-Code Male Straight Pigtail

## Documents

### CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-2273029-4_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1-2273029-4_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-2273029-4_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

1-1773730-5_M8M12_SYSTEM_FLYER

English

## Product Specifications

Application Specification

English