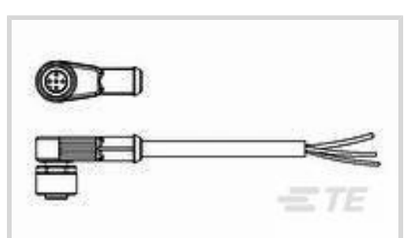
# 2273012-3 ✔ ACTIVE

TE Internal #: 2273012-3

M8/M12 Cable Assemblies, Sensor/Actuator, 4 Positions, A M8 /M12 Cable Assembly Keying, Receptacle, M8 Pigtail, Right Angle

View on TE.com >

Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M8 R/A LED PIGTAIL



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

Number of M8/M12 Cable Assembly Positions: **4**

M8/M12 Cable Assembly Keying: **A**

M8/M12 Cable Assembly Connector Type: **Receptacle**

M8/M12 Cable Assembly Type: **M8 Pigtail**

All M8 R/A LED PIGTAIL (8)

## Features

### Product Type Features

| | |
|---|---|
| LED | With |
| Product Type | Cable Assembly |
| Cable Type | PUR |
| Assembly Type | Pigtail |
| M8/M12 Cable Assembly Connector Type | Receptacle |
| M8/M12 Cable Assembly Type | M8 Pigtail |
| M8/M12 Cable Assembly Shielded | No |

### Configuration Features

| | |
|---|---|
| Number of M8/M12 Cable Assembly Positions | 4 |
| M8/M12 Cable Assembly Keying | A |
| M8/M12 Cable Assembly Configuration | Single Ended |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 24 VDC |

### Body Features

| | |
|---|---|
| Environmental Protection | With |
| Connector Color | Blue |
| Wire Color | Brown, White, Blue, Black |
| Insulation Material | PUR |

| | |
|---|---|
| Cable Jacket Color | Black |

### Contact Features

| | |
|---|---|
| Contact Current Rating | 4 A |

### Mechanical Attachment

| | |
|---|---|
| Screw & Hole Thread Size | M8 |
| M8/M12 Cable Assembly Mounting Angle | Right Angle |

### Housing Features

| | |
|---|---|
| M8/M12 Cable Assembly Housing Material | Plastic |

### Dimensions

| | |
|---|---|
| Overall Outside Cable Diameter | 4.1 mm[.161 in] |
| Wire Size | .326 $mm^2$ |
| Cable Assembly Length | 5000 mm |

### Usage Conditions

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

### Operation/Application

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

### Packaging Features

| | |
|---|---|
| Packaging Method | Box |
| Packaging Quantity | 25 |

### Other

| | |
|---|---|
| Field Serviceable | Yes |

## 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 | Not Yet Reviewed |
| 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: JAN 2021 (211)<br>Candidate List Declared Against: JAN 2017 (173)<br>SVHC > Threshold:<br>Not Yet Reviewed |

| | |
|---|---|
| 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts



TE Part # CAT-SE594-M1B
M8 MALE R/A SINGLE ENDED CABLE ASSY

## Customers Also Bought



TE Part #5749721-3
AMPLIMITE D-Sub Receptacle Assembly: Vertical, 1.27mm



TE Part #1-2273118-3
M12 MS-FR DOUBLE END CABLE ASSY BL



TE Part #3-2273127-1
M12 A-CODE MS-FR LED DOUBLE ENDED CABLE



TE Part #2-1423673-1
W51-C161A1-15=CKTBKR,THERM, ROC



TE Part #2301996-3
RJ45 JACK INT.MAG. 1GB 1X2 INV.



TE Part #50334-3
SOLIS,RING,26-22,2,UNPLTD



TE Part #T4171110502-001
M12 Panel Mount Wire



TE Part #2325098-4
MNTG CLIP,ENETSEAL PLUS



TE Part #2329361-5
PB OFF/ON RC BLU M1 TERM IP68 500MM L

## Documents

### Product Drawings

M8 x 1.0 Angled socket Pigtail LED

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2273012-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2273012-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2273012-3_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

### Product Specifications

Application Specification

English