

2273126-1  ACTIVE

TE Internal #: 2273126-1

M12 Cable Assembly, 4 Position, .3 m, Sensor/Actuator, Code A,  
M12 Socket, M12 Plug, Double Ended, Plastic

[View on TE.com >](#)



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



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

Number of Positions: **4**

Connector & Keying Code: **A**

Connector Type (End A): **M12 Socket**

Connector Type (End B): **M12 Plug**

[All M12 A-Code Male Straight to Female LED Double Ended Cable \(60\)](#)

## Features

### Product Type Features

Connector Type (End A)	M12 Socket
Connector Type (End B)	M12 Plug
Cable Assembly Type	M12

### Configuration Features

Status Indicator Type	LED
Number of Positions	4

### Electrical Characteristics

Operating Voltage	24 VDC
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### Body Features

Cable Color	Black
Connector Color (End B)	Black
Connector Color (End A)	Black
Jacket Material	PUR

Wire Color (Base)	Brown, White, Blue, Black
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Connector & Keying Code	A
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### Contact Features

Contact Current Rating (Max)	4 A
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### Mechanical Attachment

Thread Size	M12 x M12
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Connector Orientation (End A)	Right Angle
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Connector Orientation (End B)	Straight
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### Housing Features

Housing Material	Plastic
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### Dimensions

Outside Cable Diameter	4.7 mm[.185 in]
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Wire Size	.326 mm <sup>2</sup>
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### Usage Conditions

Operating Temperature Range	-40 – 80 °C[-40 – 176 °F]
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### Operation/Application

M8/M12 Application Type	Sensor/Actuator
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Shielded	No
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### Packaging Features

Packaging Quantity	25
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Packaging Method	Box
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### Other

Field Serviceable	Yes
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Cable Assembly Length	.3 m
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Cable Assembly Configuration	Double Ended
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### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://TE.com)>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	
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Current ECHA Candidate List: JUNE 2023

(235)

Candidate List Declared Against: JAN 2022

(223)

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 # T4151320004-001  
RPC-M12-FS-4CON-PUR-0.5

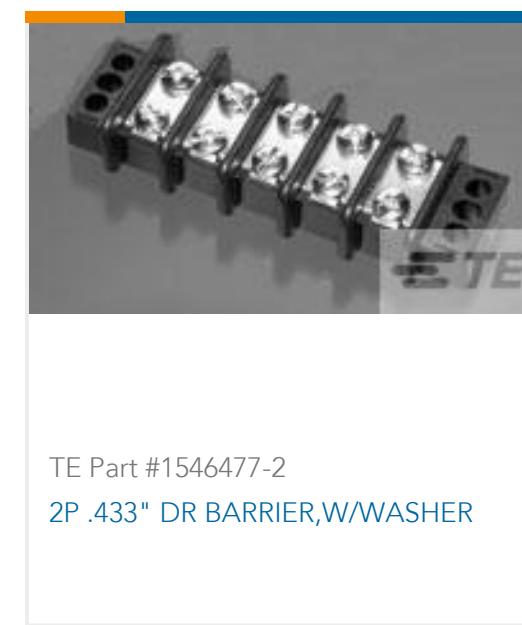
## Customers Also Bought



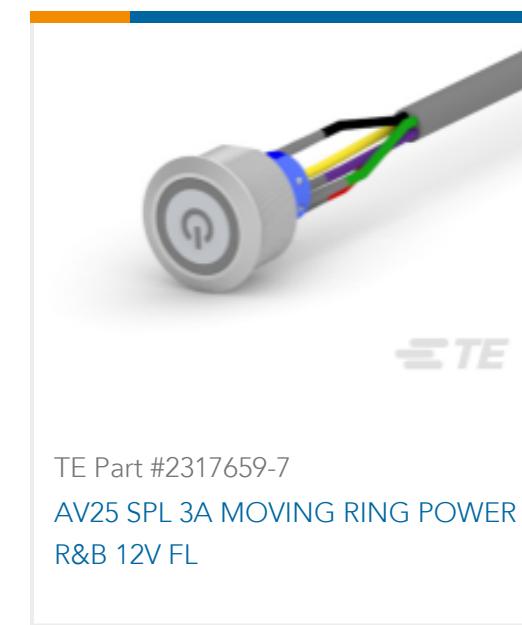
TE Part #T4145015041-001  
M12 Panel Mount PCB



TE Part #1776293-4  
TSB23004DS-EUROPA TERM BLK,  
8MM



TE Part #1546477-2  
2P .433" DR BARRIER,W/WASHER



TE Part #2317659-7  
AV25 SPL 3A MOVING RING POWER  
R&B 12V FL



## Documents

### Product Drawings

#### M12 angld sckt to M12 strght plg 3 LED

English

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### CAD Files

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2273126-1\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2273126-1\\_A.3d\\_jgs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2273126-1\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Datasheets & Catalog Pages

#### M8 / M12 Connector System Catalog

English

#### M8 / M12 Connector System Catalog

Japanese

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### Product Specifications

#### Product Specification

English