2273028-1 ✓ ACTIVE

TE Internal #: 2273028-1

M8/M12 Cable Assemblies, Sensor/Actuator, 4 Positions, A M8/M12 Cable Assembly Keying, Plug, M12 Pigtail, Straight, Cable Assembly Length 1500 mm

View on TE.com >

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: **Plug**

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

All M12 A-CODE MALE STRAIGHT PIGTAIL (56)

Features

Product Type Features

LED	Without
Product Type	Cable Assembly
Cable Type	PUR
Assembly Type	Pigtail
M8/M12 Cable Assembly Connector Type	Plug
M8/M12 Cable Assembly Type	M12 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	250 VDC

Body Features

Environmental Protection	With
Connector Color	Blue

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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	M12
M8/M12 Cable Assembly Mounting Angle	Straight

Housing Features

M8/M12 Cable Assembly Housing Material	Plastic

Dimensions

Overall Outside Cable Diameter	4.7 mm[.185 in]
Wire Size	.326 mm²
Cable Assembly Length	1500 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	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: JUL 2021 (219) Candidate List Declared Against: JAN 2021 (211)

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	SVHC > Threshold: 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 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

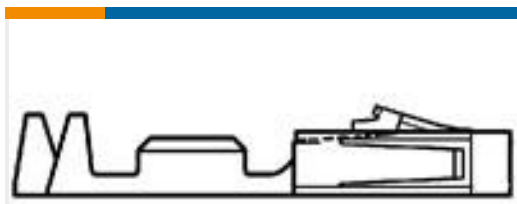TE Part # 1-2273043-2
M12 x 1.0 straight socket pigt shld A

Customers Also Bought
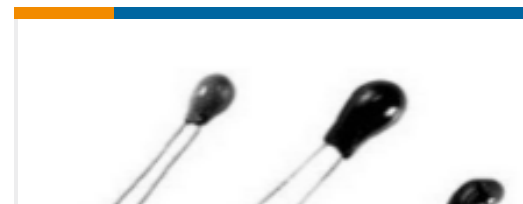

TE Part #1-2273028-1
M12 x 1.0 straight plug pigt A

TE Part #1-640522-0
12P MR II PLUG HSG V0 RED

TE Part #1586000-2
2P FH PLUG VAL-U-LOK V2

TE Part #1586314-2
VAL-U-LOK PIN BR AU 22-18 LP

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TE Part #104481-6
SHORT POINT RECP CONT LP

TE Part #11026330-00
44015RC,THERM,ROHS

TE Part #1-770874-1
04P MINI UMNL HDR ASSY AU LF

TE Part #104482-4
10 SHORT PT RCPT HSG DR .100CL

TE Part #1571990-4
TSPD11CGRA004

TE Part #T4171110004-002
M12,REAR MOUNTING,FEMALE,A,4P,
0.5M WIRE

Documents

Product Drawings

M12 x 1.0 straight plug pigt A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2273028-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2273028-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2273028-1_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

Product Specifications

Product Specification

English