2273008-1 ✔ ACTIVE

TE Internal #: 2273008-1

M8 Pigtail Cable Assembly, 3 Position, 1.5 m, Sensor/Actuator, Code A, M8 Plug, Single Ended, Plastic

View on TE.com >

Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M8 Connector: Pigtail Cable, Right Angle



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

Number of Positions: **3**

Connector & Keying Code: **A**

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

Cable Assembly Type: **M8 Pigtail**

All M8 Connector: Pigtail Cable, Right Angle (16)

Features

Product Type Features

Connector Type (End A)	M8 Plug
Cable Assembly Type	M8 Pigtail

Configuration Features

Number of Positions	3

Electrical Characteristics

Operating Voltage	60 VAC

Body Features

Cable Color	Black
Connector Color (End A)	Black
Jacket Material	PUR
Wire Color (Base)	Brown, Blue, Black
Connector & Keying Code	A

Contact Features

Contact Current Rating (Max)	4 A

Mechanical Attachment

Thread Size	M8
Connector Orientation (End A)	Right Angle

Housing Features

Housing Material	Plastic

Dimensions

Outside Cable Diameter	4.1 mm[.161 in]
Wire Size	.326 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 Quantity	25
Packaging Method	Box

Other

Field Serviceable	Yes
Cable Assembly Length	1.5 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: JAN 2024 (240) 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

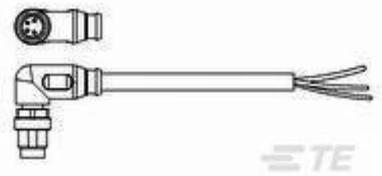


TE Part # T4051410003-003
M8 CABLE RA FEMALE 1.5M 3P PVC CABLE

Customers Also Bought



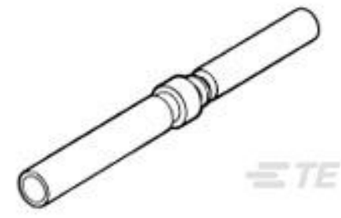
TE Part # 1658613-4
09 POS HDF PLUG, MS, LEAD FREE



TE Part # 1-2273010-1
M8 x 1.0 Angled plug Pigtail



TE Part # 2334236-6
QSFP TO [4]SFP25GIG 30AWG 3 METER



TE Part # 204351-1
SZ 22 SOCKET CONTACT



TE Part # 1217094-2
RCPT 250 POS-LOCK 18-14 TPBR



TE Part # D83327-000
204W511-25-0



TE Part # 2316366-9
AV19 SPL 3A POWER LOGO R&B 12V



TE Part # 60-0252-011-000
CONTACT SOCKET 1 MM



TE Part # ASA035F01610235000
623 PLUG

Documents

Product Drawings

M8 x 1.0 Angled plug Pigtail

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2273008-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2273008-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2273008-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

M8 / M12 Connector System Catalog

English

Product Specifications

Product Specification

English