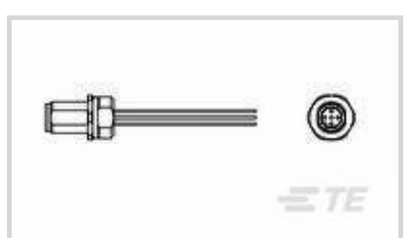
2273051-1 ✔ ACTIVE

TE Internal #: 2273051-1

M12 Pigtail Cable Assembly, 4 Position, .2 m, Sensor/Actuator, Code A, M12 Plug, Single Ended, Plastic

View on TE.com >

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



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

Number of Positions: **4**

Connector & Keying Code: **A**

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

Cable Assembly Type: **M12 Pigtail**

Features

Product Type Features

Connector Type (End A)	M12 Plug
Cable Assembly Type	M12 Pigtail

Configuration Features

Number of Positions	4

Electrical Characteristics

Operating Voltage	250 VAC

Body Features

Connector Color (End A)	Blue
Jacket Material	PUR
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	3 mm[.188 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 Method	Box

Other

Field Serviceable	Yes
Cable Assembly Length	.2 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 with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) SVHC > Threshold: Pb (3.5% in Component part) **Article Safe Usage Statements:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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

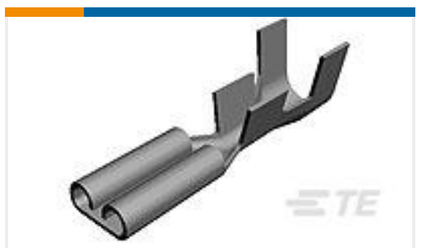
will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or 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 # T4110001041-000
M12,FEMALE,STRAIGHT,A CODE,4P, PG7,GOLD

Customers Also Bought



TE Part #150545-2
110 MINI FASTON,REC.,24-20 AWG, TPBR



TE Part #5677962007
RNF-3000-39/13-X-STK



TE Part #5070032034
RNF-100-3/32-X-STK



TE Part #5052982040
RNF-100-3/32-9-STK



TE Part #324051
TERMINAL,T-N R 4 5/16



TE Part #CV3301-000
RW-175-3/32-X-STK



TE Part #324050
TERMINAL,T-N R 4 1/4



TE Part #F94898-000
S200-2-00



TE Part #521775-000
55A0121-24-9/96CS2275



TE Part #C78178-000
EP-101165-0.85-9

Documents

Product Drawings

M12 Male pnl Mld Rear Mt PG9 pigt A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2273051-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2273051-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2273051-1_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

M8 / M12 Connector System Catalog

Japanese

Product Specifications

Product Specification

English