2273034-3 ✓ ACTIVE

TE Internal #: 2273034-3

M12 Pigtail Cable Assembly, 5 Position, 5 m, Sensor/Actuator, Code A, M12 Socket, Single Ended, Plastic

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

Number of Positions: **5**

Connector & Keying Code: **A**

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

Cable Assembly Type: **M12 Pigtail**

All M12 A-Code Male Straight Pigtail (8)

Features

Product Type Features

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

Configuration Features

Number of Positions	5

Electrical Characteristics

Operating Voltage	125 VAC

Body Features

Cable Color	Black
Connector Color (End A)	Black
Jacket Material	PUR
Wire Color (Base)	Brown, White, Blue, Black, Green/Yellow
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	5 mm[.196 in]
Wire Size	.326 mm²

Usage Conditions

Operating Temperature Range	-50 – 80 °C[-58 – 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	5 m
Cable Assembly Configuration	Single Ended

Product Compliance

For compliance documentation, visit the product page on TE.com>

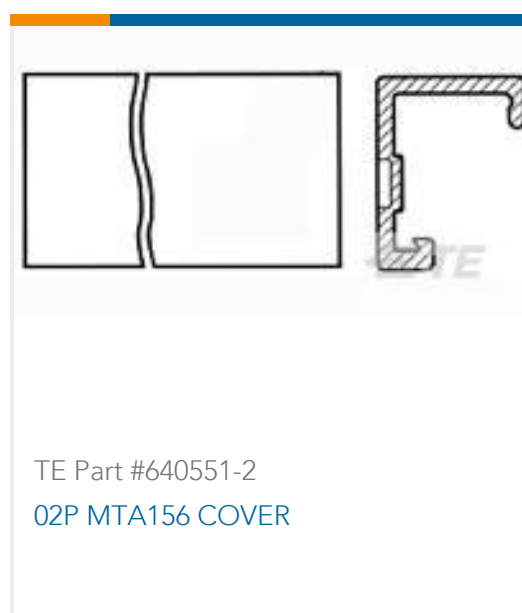|	
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2022 (223) Does 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

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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 # T4161310004-007
RPC-M12-FS-4CON-PVC-10.0SH

Customers Also Bought

TE Part #54011-1
CPC STRAIN RELIEF,SIZE 17

TE Part #T4011008041-000
M8 Field Installable

TE Part #640550-6
Polyester PCB Connector Covers: 2.54 mm, MTA 100

TE Part #3-640440-9
09P MTA100 CONN ASSY 22AWG RED

TE Part #640551-2
02P MTA156 COVER

TE Part #3-640426-2
02P MTA156 CONN ASSY 18AWG ORA

TE Part #1658622-4
20 NOVO MIL/CTR 30DP,LEAD FREE

Documents

Product Drawings

M12 x 1.0 straight plug pigt A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2273034-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2273034-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2273034-3_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

M8 / M12 Connector System Catalog

Japanese

CONNECTIVITY SOLUTIONS FOR INFOTAINMENT APPLICATIONS

English

Product Specifications

Application Specification

English