T4151310008-001 ✔ ACTIVE

TE Internal #: T4151310008-001

M12 Pigtail Cable Assembly, 8 Position, .5 m, Sensor/Actuator, Code A, M12 Socket, Single Ended, GF Nylon

View on TE.com >

Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M12 A-Code Pigtail, Female, Straight, Single End Cable







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

Number of Positions: **8**

Keying Code: **A**

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

Cable Assembly Type: **M12 Pigtail**

All M12 A-Code Pigtail, Female, Straight, Single End Cable (140)

Features

Product Type Features

LED	Without
Cable Type	PVC
Product Type	Cable Assembly
Assembly Type	Pigtail
Connector Type (End A)	M12 Socket
Cable Assembly Type	M12 Pigtail

Configuration Features

Number of Positions	8
Keying Code	A

Electrical Characteristics

Operating Voltage	30 VDC

Body Features

Cable Exit Angle	Straight

Cable Jacket Color	Black
Conductor Material	Copper Alloy

Mechanical Attachment

Screw & Hole Thread Size	M12
Connector Orientation (End A)	Straight

Housing Features

Housing Material	GF Nylon

Operation/Application

M8/M12 Application Type	Sensor/Actuator
Shielded	No

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 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 2022 (224) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (4% in Pb-Alloy in Copper) **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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

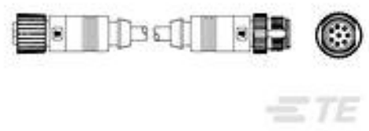
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

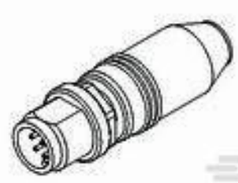
Compatible Parts



TE Part # T4151110008-001
RPC-M12-MS-8CON-PVC-0.5



TE Part # 1991120-6
CA M12 straight female/male conn 2m



TE Part # 2273214-1
M12 x 1.0 straight plug 8pos A

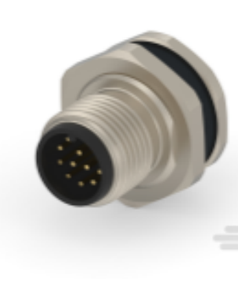
Customers Also Bought



TE Part #T4130012081-000
M12,REAR MOUNT,MALE, A,8P, SOLDER WIRE



TE Part #T4162124005-001
RPC-M12-5MS-0.5SH-M12-5FR-PUR



TE Part #T4171030012-001
M12,REAR MOUNT,MALE, A, 12P, 0.2 M WIRE

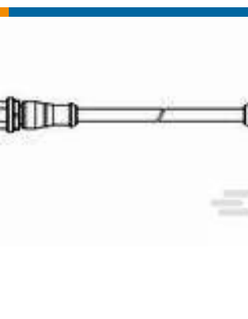
TE Part #2-2172068-2
M8 FEMALE R/A PNL.3P.PCB (AU)



TE Part #HDP-400
POWER CRIMPER



TE Part #1-2273107-2
M12 Y conn Male to 2xM12 Female A



TE Part #1-2273112-5
M12 strgt plug to M12 strgt socket AA



TE Part #T4145035081-002
M12 RA PCB CONN. Female 8 P SHIELD

TE Part #400-414DA-12N
SZ 12 DIE ASM

TE Part #400-414DA-16N048
SZ 16 DIE ASM

Documents

Product Drawings

RPC-M12-FS-8CON-PVC-0.5

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_T4151310008-001_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_T4151310008-001_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_T4151310008-001_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 Cable Assemblies Brochure

English

Product Specifications

Application Specification

English