chanhvinh.com

T4151220005-002 ✔ ACTIVE

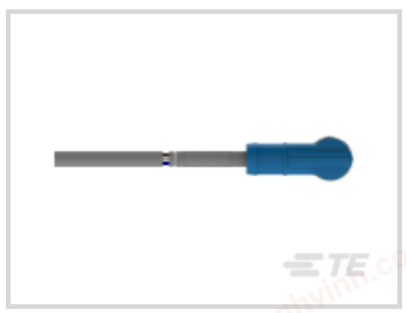
TE Internal #: T4151220005-002

M8/M12 Cable Assemblies, Sensor/Actuator, 5 Position, A Keying Code, M12 Plug, M12 Pigtail, Right Angle Connector Orientation (End A), Length 1 m

View on TE.com >

Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M12 A-CODE MALE R/A SINGLE ENDED CABLE




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

Number of Positions: **5**

Keying Code: **A**

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

Cable Assembly Type: **M12 Pigtail**

All M12 A-CODE MALE R/A SINGLE ENDED CABLE (140)

Features

Product Type Features

LED	Without
Cable Type	PUR
Product Type	Cable Assembly
Assembly Type	Pigtail
Connector Type (End A)	M12 Plug
Cable Assembly Type	M12 Pigtail

Configuration Features

Number of Positions	5
Keying Code	A

Electrical Characteristics

Operating Voltage	60 VDC

Body Features

Cable Exit Angle	Right Angle

chanhvinh.com

T4151220005-002

M8/M12 Cable Assemblies, Sensor/Actuator, 5 Position, A Keying Code, M12 Plug, M12 Pigtail, Right Angle Connector Orientation (End A), Length 1 m

Environmental Protection	With
Conductor Material	Copper Alloy

Contact Features

Contact Current Rating	4 A

Mechanical Attachment

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

Housing Features

Housing Material	GF Nylon

Dimensions

Wire Size	22 AWG

Operation/Application

M8/M12 Application Type	Sensor/Actuator
Shielded	No

Other

Field Serviceable	Yes
Cable Assembly Length	1 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: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Pb (1.9% 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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

chanhvinh.com

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 # T4151420005-002
RPC-M12-FR-5CON-PUR-1.0

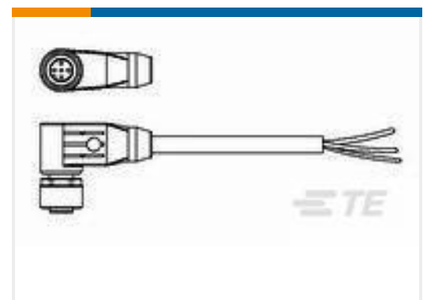
Customers Also Bought



TE Part #86-015G-C
15 PSIG MV PRESSURE SENSOR



TE Part #SL630-C01
5-24VDC,TTL(HI=DRY)OUT



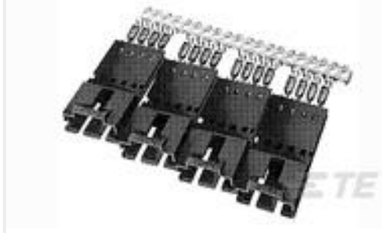
TE Part #2273099-2
M12 x 1.0 angled socket pigt shld A



TE Part #3-641311-4
04P MTA-100 ASSY TAPE LF



TE Part #647000-2
02P MTA100 PSTD CONN ASSY SN



TE Part #5-103949-1
8X2 MTE SHRD PIN SR LTCH .100



TE Part #9-1437621-7
KLN500A1/8=KNOB KNURL W/IND LI



TE Part #2217000-2
MODEL G II CE TERMINATOR, W /CQM

Documents

Product Drawings

RPC-M12-MR-5CON-PUR-1.0

English

chanhvinh.com

T4151220005-002

M8/M12 Cable Assemblies, Sensor/Actuator, 5 Position, A Keying Code, M12 Plug, M12 Pigtail, Right Angle Connector Orientation (End A), Length 1 m

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_T4151220005-002_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_T4151220005-002_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_T4151220005-002_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

Application Specification

English

chanhvinh.com