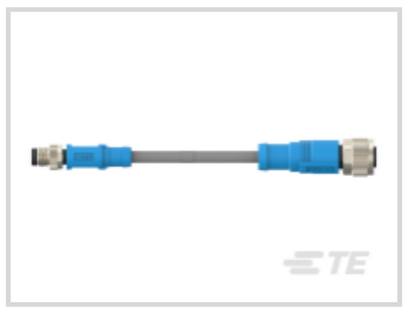
T4052127004-002 ✔ ACTIVE

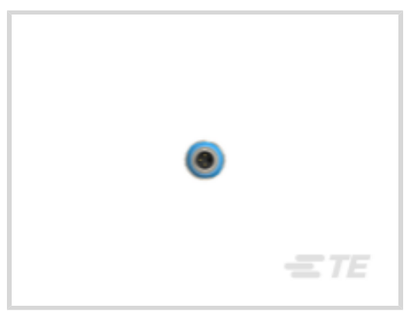
TE Internal #: T4052127004-002

M8 to M12 Cable Assembly, 4 Position, Cable Assembly Length 1 m [3.2 ft], Sensor/Actuator, A Code, M8 Plug End A, M12 Socket End B, Double Ended

View on TE.com >

Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M8 Male Straight to M12 Female Straight Double Ended Assemblies

Cable Assembly Length: **1 m [3.2 ft]**

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

Number of Positions: **4**

Connector & Keying Code: **A**

Cable Assembly Type: **M8 to M12**

All M8 Male Straight to M12 Female Straight Double Ended Assemblies (28)

Features

Product Type Features

Cable Assembly Type	M8 to M12
Cable Assembly (End A)	M8 Plug
Cable Assembly (End B)	M12 Socket

Configuration Features

Number of Positions	4

Electrical Characteristics

Operating Voltage	30 VDC

Body Features

Jacket Material	PUR
Connector Color (End B)	Black
Connector Color (End A)	Black
Conductor Material	Copper Alloy
Cable Color	Gray

Wire Color (Base)	Brown-White-Blue-Black
Connector & Keying Code	A

Contact Features

Contact Current Rating (Max)	3 A

Mechanical Attachment

Thread Size	M8 x M12
Connector Orientation (End A)	Straight
Connector Orientation (End B)	Straight

Housing Features

Housing Material	Nylon GF

Dimensions

Outside Cable Diameter	5 mm
Wire Size	24 AWG

Usage Conditions

Operating Temperature Range	-25 – 85 °C[-13 – 185 °F]

Operation/Application

M8/M12 Application Type	Sensor/Actuator
Shielded	No

Packaging Features

Packaging Method	Box

Other

Field Serviceable	Yes
Cable Assembly Length	1 m[3.2 ft]
Cable Assembly Configuration	Double 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	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	

	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (1.9% in 2505725083) **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

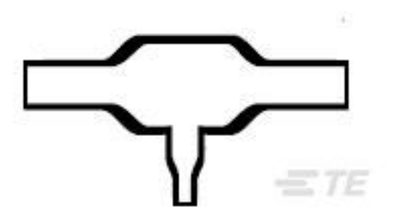
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # T4051320004-002
M8 CABLE ST FEMALE 1.0M 4P PUR CABLE

Customers Also Bought



TE Part #811308-000
322A123-12-0



TE Part #867091-000
55PC1221-16-2/6-9CS2502



TE Part #YD369-B33-NS000000
369 3 WAY PANEL MNT REC, NO CONTACTS,SKT



TE Part #ADP-SMAF-NF-B-W
SMA Jack to N Jack



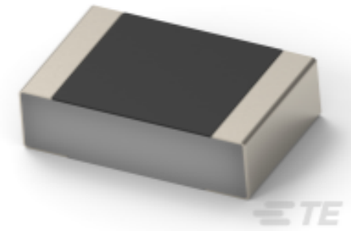
TE Part #ADP-SMAF-SMAF-B-G
SMA Jack to SMA Jack Bulkhead



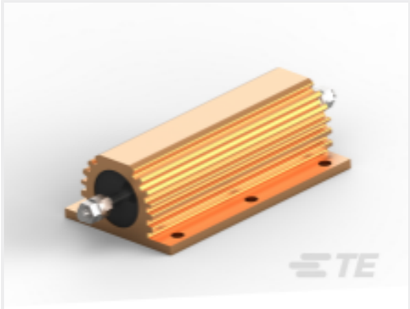
TE Part #2-1625931-8
MCU 1K 10% 1"PL



TE Part #2-1625995-0
HSC75 10R 5%



TE Part #9-2176451-2
CPF 0201 442R 0.1% 25ppm 1K RL



TE Part #1-2176736-8
HSHC500 27R 5%

TE Part #EXPM1-2BA-C20018
XPM10-A3-2BA-/Z03/P7

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_T4052127004-002_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_T4052127004-002_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_T4052127004-002_A.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Application Specification

English

Application Specification

English

Agency Approvals

UL

English