

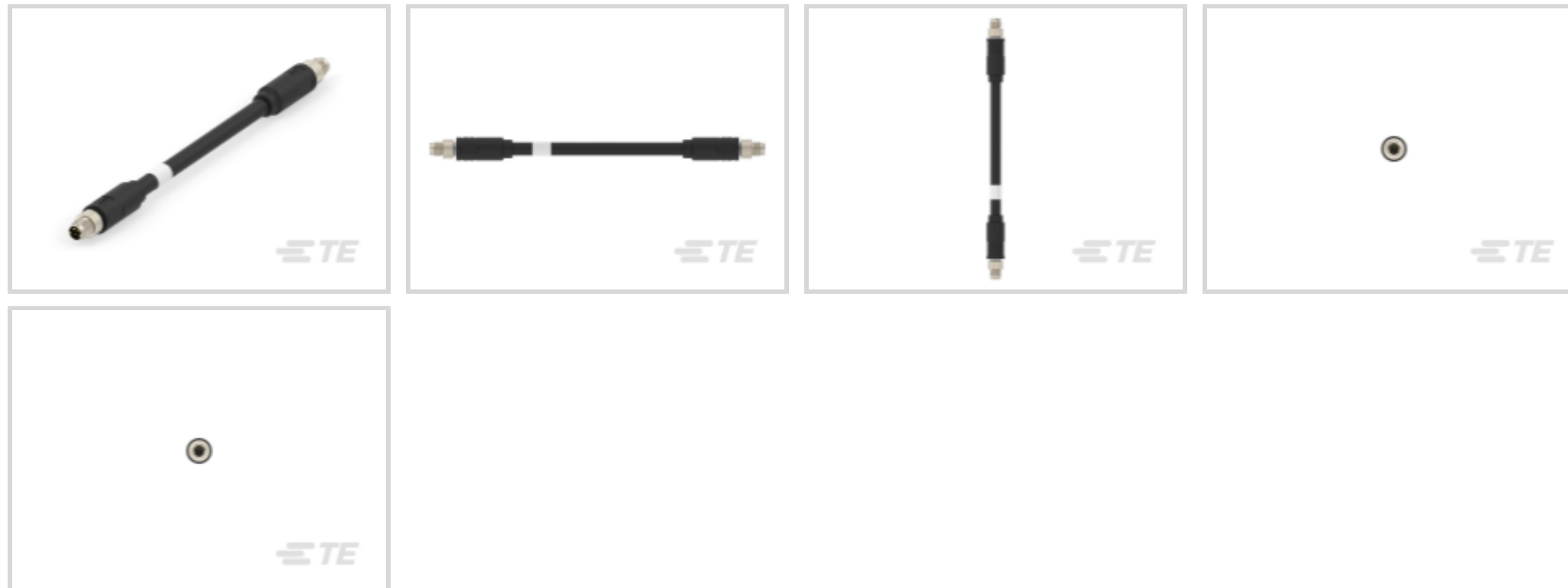


TE Internal #: TB1147D4722-400

M8 Pigtail Cable Assembly, 4 Position, 40 m, Sensor/Actuator,
Single Pair Ethernet (SPE), M8 Plug, Shielded, Double Ended, Nylon

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Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > Single Pair Ethernet: IP67 M8 Cable, Hybrid Board Receptacle



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

Industrial Protocols: **Single Pair Ethernet (SPE)**

Number of Positions: **4**

Cable Assembly Type: **M8 Pigtail**

Cable Assembly (End A): **M8 Plug**

[All Single Pair Ethernet: IP67 M8 Cable, Hybrid Board Receptacle \(26\)](#)

Features

Product Type Features

Cable Assembly Type	M8 Pigtail
Cable Assembly (End A)	M8 Plug

Configuration Features

Number of Positions	4
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Body Features

Connector Color (End B)	Black
Connector Color (End A)	Black
Jacket Material	PUR

Mechanical Attachment

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

Housing Features

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Housing Material	Nylon
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Operation/Application

M8/M12 Application Type	Sensor/Actuator
Shielded	Yes

Industry Standards

Industrial Protocols	Single Pair Ethernet (SPE)
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Other

Cable Assembly Length	40 m
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	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (1.2% 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 reviewed 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



Documents

Product Drawings

[RPC-M8-MS-MS-4CON-P-40SH](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_TB1147D4722-400_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_TB1147D4722-400_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_TB1147D4722-400_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[Catalog-Single Pair Ethernet M8 Hybrid Board Receptacle IP67 and Single Pair Ethernet M8 Hybrid Cordset](#)

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English