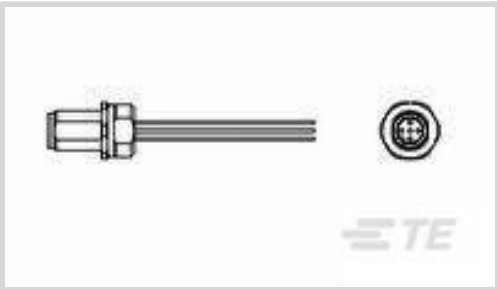




Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies



Cable Assembly Type: **M12 Pigtail**

Number of Positions: **4**

Cable Assembly Length: **.2 m**

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

Connector & Keying Code: **A**

Features

Product Type Features

Cable Assembly Type	M12 Pigtail
Cable Assembly (End A)	M12 Plug

Configuration Features

Number of Positions	4
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Electrical Characteristics

Operating Voltage	250 VDC
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Body Features

Jacket Material	PUR
Connector Color (End A)	Blue
Wire Color (Base)	Brown, White, Blue, Black
Connector & Keying Code	A

Contact Features

Contact Current Rating (Max)	4 A
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Mechanical Attachment

Thread Size	M12
Connector Orientation (End A)	Straight

Housing Features

Housing Material	Plastic
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Dimensions



Outside Cable Diameter	3 mm[.188 in]
Wire Size	22 AWG

Usage Conditions

Operating Temperature Range	-40 – 80 °C[-40 – 176 °F]
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Operation/Application

M8/M12 Application Type	Sensor/Actuator
Shielded	No

Packaging Features

Packaging Method	Box
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Other

Field Serviceable	Yes
Cable Assembly Length	.2 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 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (3.5% 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 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 # T4110001041-000
M12,FEMALE,STRAIGHT,A CODE,4P,
PG7,GOLD


Customers Also Bought




TE Part #2321920-4
PERIMETER SEAL PLUG HOUSING
4PIN




TE Part #CAT-526SDL-SEALTP
Sealed Connector: TPAs, Signal
Double Lock, 2.5 mm




TE Part #1-1437719-4
T01-0540-S05-FEMALE PLUG
CONNECTOR-CRIMP




TE Part #1437839-1
107322A=DBL XMAS TREE CLIP, BL



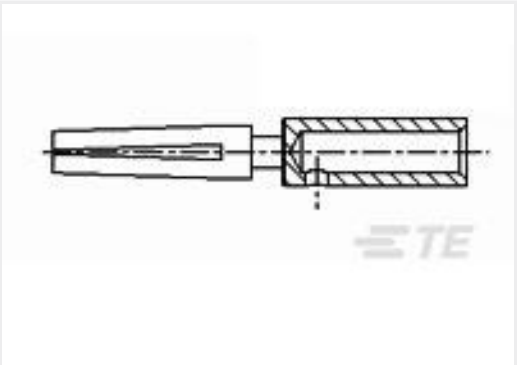
TE Part #2-968699-1
2POS MOS TAB COD B



TE Part #130058
SOLIS, R 22-16 M6



TE Part #CAT-526SDL-SEALHS
Sealed Connector Housings: 2.5 mm,
Signal Double Lock



TE Part #5-1437720-7
T01-CRIMP-S05=TRIAD

Documents

- Product Drawings
- M12 Male pnl Mld Rear Mt PG9 pigt A
- English
- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG_CVM_CVM_2273051-1_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2273051-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2273051-1_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

Product Specifications

[Product Specification](#)

English