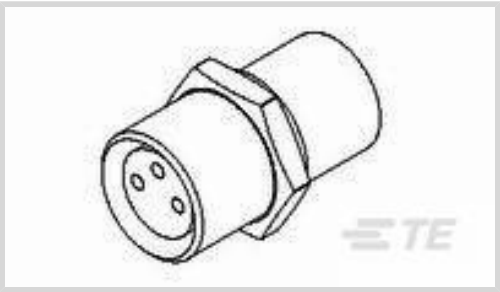




Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies



Cable Assembly Type: **M8 Pigtail**

Number of Positions: **3**

Cable Assembly Length: **.2 m**

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

Connector & Keying Code: **A**

Features

Product Type Features

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

Configuration Features

Number of Positions	3
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Electrical Characteristics

Operating Voltage	30 VDC
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Body Features

Connector Color (End A)	Blue
Wire Color (Base)	Brown, Blue, Black
Connector & Keying Code	A

Contact Features

Contact Current Rating (Max)	4 A
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Mechanical Attachment

Thread Size	M8
Connector Orientation (End A)	Straight

Housing Features

Housing Material	Plastic
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Dimensions

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Outside Cable Diameter	2.7 mm[.106 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
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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



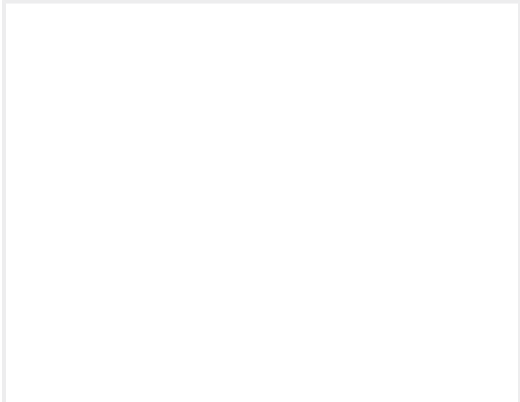
requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts




TE Part # T4011008031-000  
M8,SCREW, MALE,S,UNSHIELD,3P,  
GOLD


Customers Also Bought




TE Part #2-2172089-2  
M8.FMLE.PNLREAR.3POS.STR.  
PCBSTND.SHLD



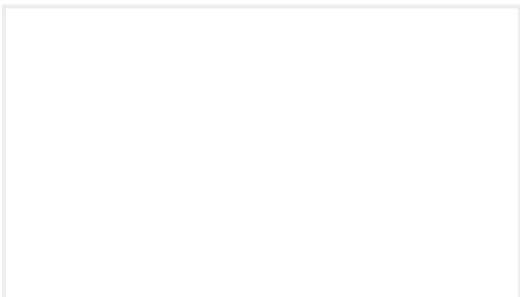
TE Part #8-1625984-7  
HSA50 R01 5%




TE Part #1609133-4  
6ESRMC2=F6989




TE Part #1-2213764-9  
AV19 SPM 3A FIX RING LED BLUE 24V



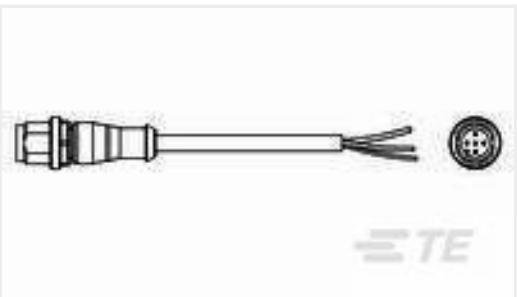
TE Part #2-2172088-2  
M8.FMLE.PNLREAR.3POS.STR.WIRE



TE Part #CAT-SE594-M1G  
M8 Connector: Pigtail Cable, Straight,  
Male



TE Part #CAT-C73765-M1  
M8 Field Installable



TE Part #2273022-2  
M12 x 1.0 straight plug pigt A

Documents

Product Drawings  
M8 Female Panel Mld Rear Mt M8 fast pigt  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_2273013-1\_A.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_2273013-1\_A.3d\_igs.zip



English

Customer View Model  
[ENG\\_CVM\\_CVM\\_2273013-1\\_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