



Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M8 FEMALE STRAIGHT PIGTAIL



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

Number of M8/M12 Cable Assembly Positions: **4**

M8/M12 Cable Assembly Keying: **A**

M8/M12 Cable Assembly Connector Type: **Receptacle**

M8/M12 Cable Assembly Type: **M8 Pigtail**

All M8 FEMALE STRAIGHT PIGTAIL (32)

Features

Product Type Features

LED	Without
Product Type	Cable Assembly
Cable Type	PUR
Assembly Type	Pigtail
M8/M12 Cable Assembly Connector Type	Receptacle
M8/M12 Cable Assembly Type	M8 Pigtail
M8/M12 Cable Assembly Shielded	Yes

Configuration Features

Number of M8/M12 Cable Assembly Positions	4
M8/M12 Cable Assembly Keying	A
M8/M12 Cable Assembly Configuration	Single Ended

Electrical Characteristics

Operating Voltage	30 VDC
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Body Features

Environmental Protection	With
Connector Color	Blue



Wire Color	Brown, White, Blue, Black
Insulation Material	PUR
Cable Jacket Color	Black

Contact Features

Contact Current Rating	4 A
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Mechanical Attachment

Screw & Hole Thread Size	M8
M8/M12 Cable Assembly Mounting Angle	Straight

Housing Features

M8/M12 Cable Assembly Housing Material	Plastic
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Dimensions

Overall Outside Cable Diameter	5.3 mm[.208 in]
Wire Size	.326 mm²
Cable Assembly Length	5000 mm

Usage Conditions

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

M8/M12 Application Type	Sensor/Actuator
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Packaging Features

Packaging Method	Box
Packaging Quantity	25

Other

Field Serviceable	Yes
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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 2021 (211) Candidate List Declared Against: JAN 2021 (211)



	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

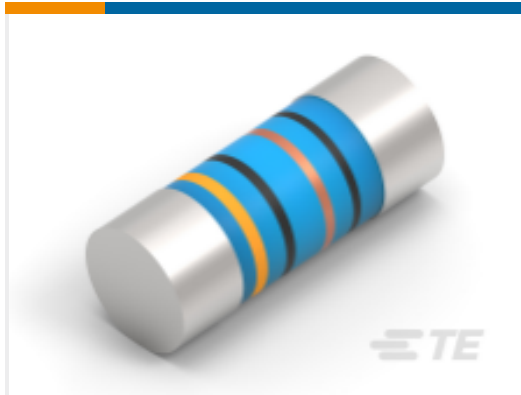


TE Part # CAT-SE594-M1F
M8 MALE STRAIGHT SINGLE ENDED CABLE ASSY

Customers Also Bought



TE Part #2273006-3
M8 MALE STRAIGHT PIGTAIL



TE Part #7-2176314-1
MELF SMA-A 15R 1% 50PPM 0102 0.3 W

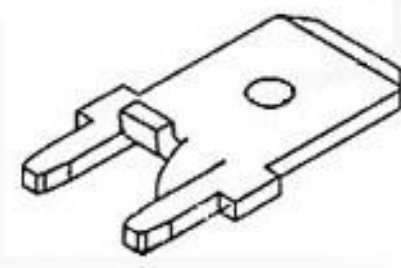


TE Part #1879449-4
Wirewound Resistor: Mineral, 2.5 Kw



TE Part #1-2273007-4
M8 FEMALE STRAIGHT PIGTAIL





TE Part #1217861-1
250 FASTON,PCB TAB,TCBR



TE Part #103957-5
4X6 MTE RCPT SR LATCH .100CL



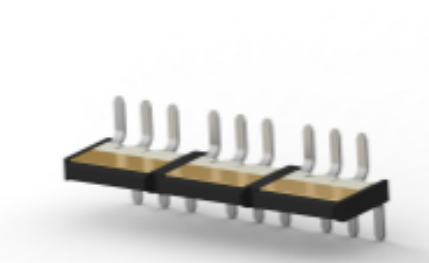
TE Part #10204367-00
LVDT HR-Z 2000 ASSY



TE Part #104656-4
40 50/50 HDR DRST SFMNT .320



TE Part #11010976-00
SS Level Sensor Cable Hanger



TE Part #2085196-1
Connector Blade MC-P3S0 Mini Crown Edge

Documents

Product Drawings

M8 x 1.0 straight socket Pigtail Shld

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2273007-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2273007-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2273007-3_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

Product Specification

English