1-2273000-3 - ACTIVE

TE Internal #: 1-2273000-3 M8 Pigtail Cable Assembly, 3 Position, 5 m, Sensor/Actuator, A Code, M8 Plug End A, Single Ended, Plastic View on TE.com >



Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M8 Connector: Pigtail Cable, Straight, Male



Cable Assembly Type: M8 Pigtail

Number of Positions: 3

Cable Assembly Length: 5 m

M8/M12 Application Type: Sensor/Actuator

Connector & Keying Code: A

All M8 Connector: Pigtail Cable, Straight, Male (31)

Features

Product Type Features

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

Configuration Features

Number of Positions	3
Electrical Characteristics	
Operating Voltage	60 VDC
Body Features	
Jacket Material	PVC
Connector Color (End A)	Black
Cable Color	Black
Wire Color (Base)	Brown, Blue, Black
Wire Color (Base) Connector & Keying Code	Brown, Blue, Black
Connector & Keying Code	
Connector & Keying Code Contact Features	A
Connector & Keying Code Contact Features Contact Current Rating (Max)	A

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Housing Features

Housing Material	Plastic
Dimensions	
Outside Cable Diameter	4.5 mm[.177 in]
Wire Size	22 AWG
Usage Conditions	
Operating Temperature Range	-30 – 80 °C[-22 – 176 °F]
Operation/Application	
M8/M12 Application Type	Sensor/Actuator
Shielded	No
Packaging Features	
Packaging Method	Box
Packaging Quantity	25
Other	
Field Serviceable	Yes
Cable Assembly Length	5 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 2022 (223) 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	

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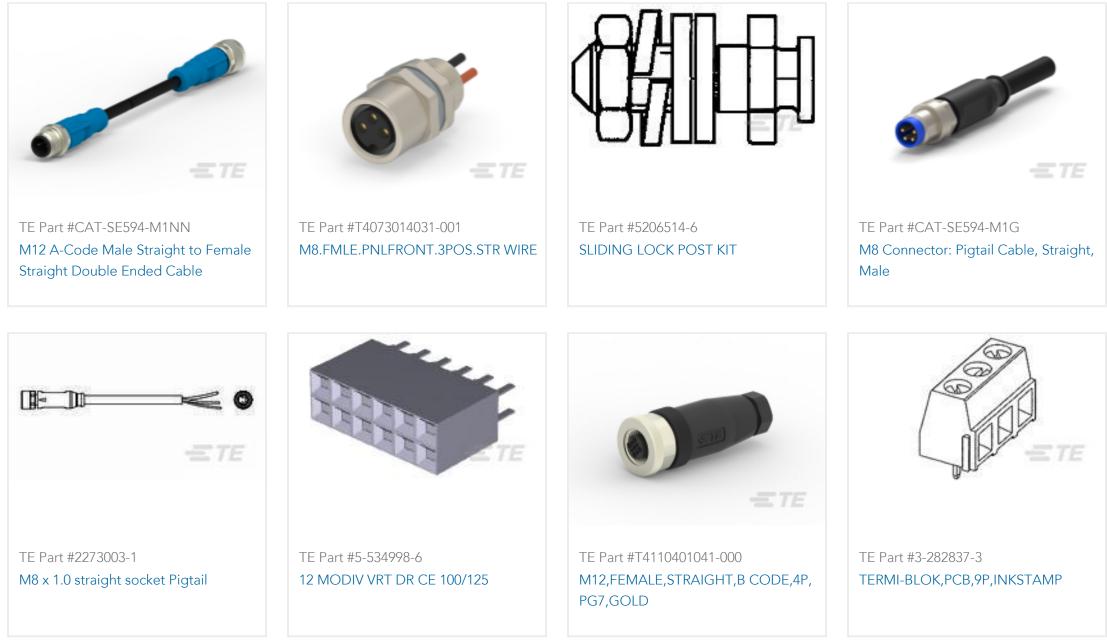


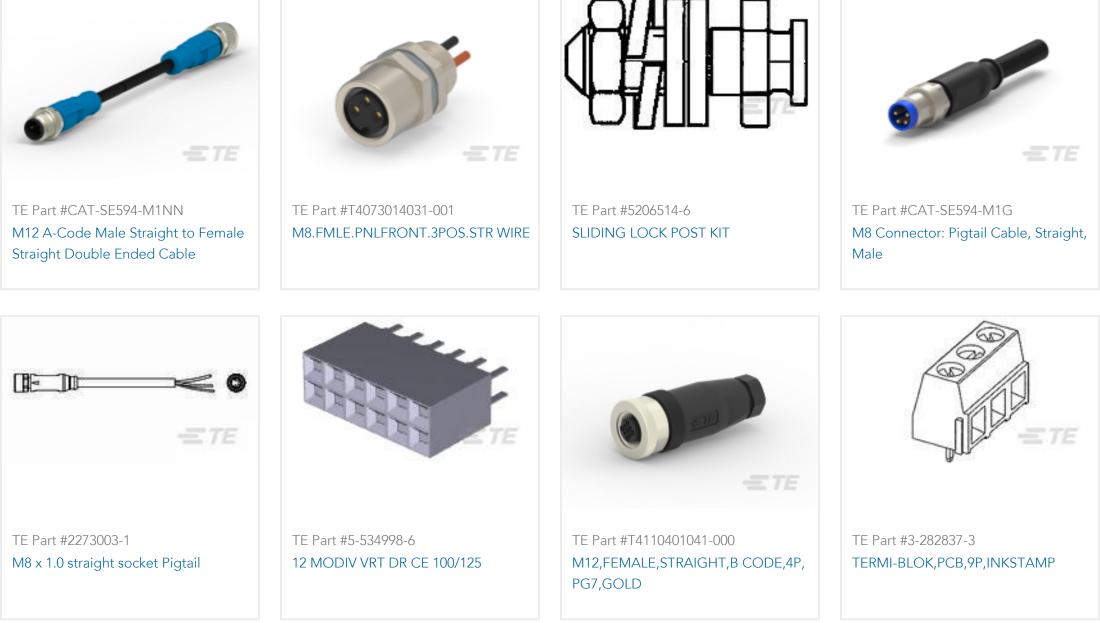
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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-onreach

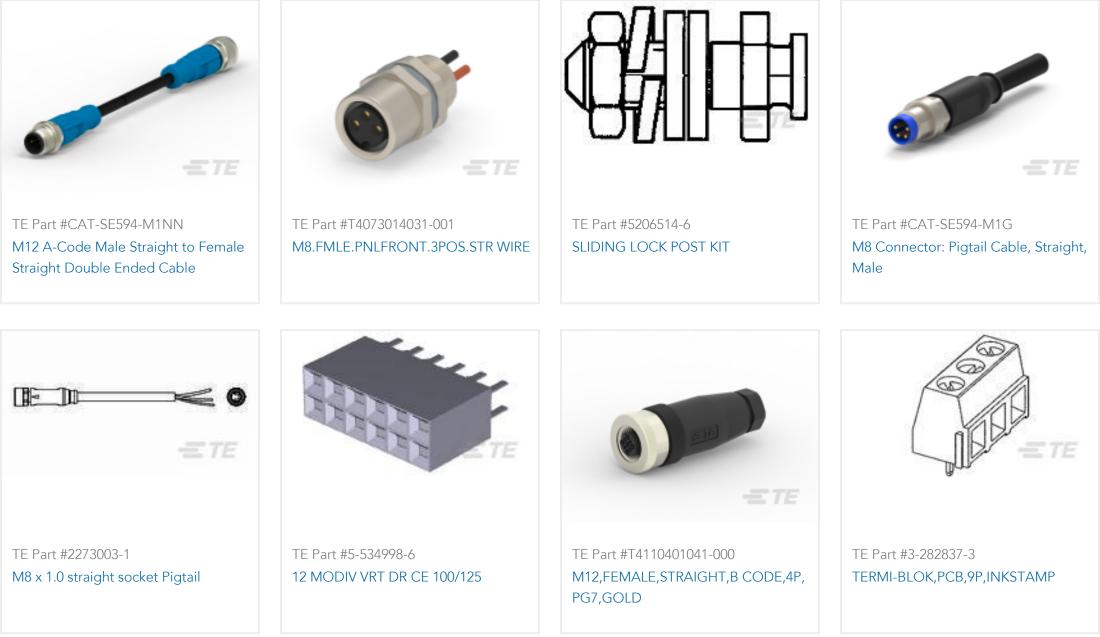
Compatible Parts

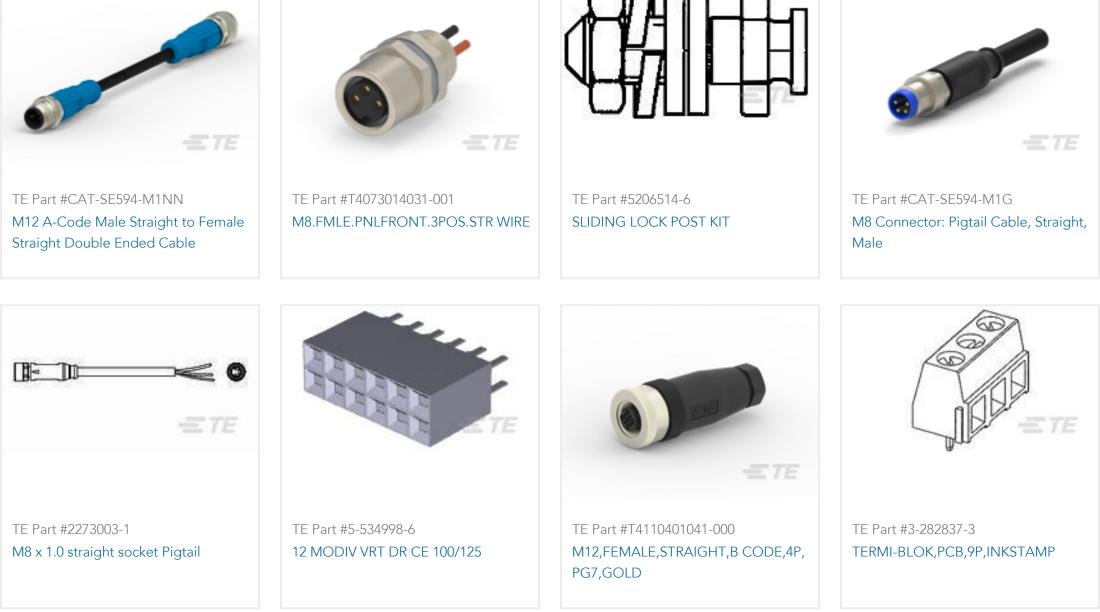


Customers Also Bought









Documents

Product Drawings M8 x 1.0 straight plug Pigtail

English

CAD Files 3D PDF

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M8 Pigtail Cable Assembly, 3 Position, 5 m, Sensor/Actuator, A Code, M8 Plug End A, Single Ended, Plastic



3D

Customer View Model ENG_CVM_CVM_1-2273000-3_A1.2d_dxf.zip English Customer View Model ENG_CVM_CVM_1-2273000-3_A1.3d_igs.zip English Customer View Model ENG_CVM_CVM_1-2273000-3_A1.3d_stp.zip English

Datasheets & Catalog Pages M8 / M12 Connector System Catalog English

M8 / M12 Connector System Catalog

Japanese

Product Specifications Product Specification

English