



TE Internal #: T4051420003-001

M8 Pigtail Cable Assembly, 3 Position, .5 m, Sensor/Actuator, A

Code, M8 Socket End A, Single Ended, Nylon

[View on TE.com >](#)

Cable Assemblies > Copper Cable Assemblies > M8/M12 Cable Assemblies > M8 Female R/A Single Ended Cable Assembly



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 Female R/A Single Ended Cable Assembly \(56\)](#)

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	60 VAC
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Body Features

Jacket Material	PUR
Connector Color (End A)	Black
Conductor Material	Copper Alloy
Cable Color	Gray
Wire Color (Base)	Brown, Blue, Black
Connector & Keying Code	A



Contact Features

Contact Current Rating (Max)	3 A
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Mechanical Attachment

Thread Size	M8
Connector Orientation (End A)	Right Angle

Housing Features

Housing Material	Nylon
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Dimensions

Wire Size	24 AWG
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Operation/Application

M8/M12 Application Type	Sensor/Actuator
Shielded	No

Other

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 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: JAN 2024 (240) SVHC > Threshold: Pb (1.9% in Component Part) <b>Article Safe Usage Statements:</b> 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	Not Low Halogen - contains Br or Cl > 900 ppm.
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

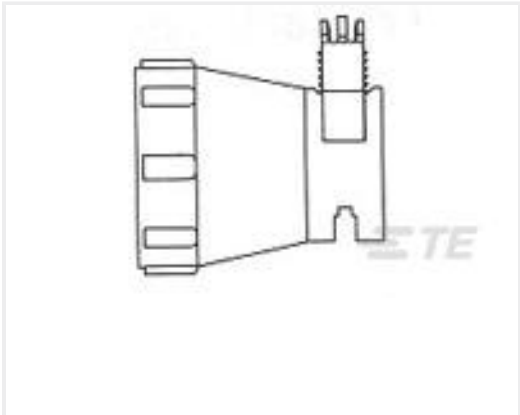


TE Part # T4051220003-001  
M8 CABLE RA MALE 0.5M 3P PUR CABLE

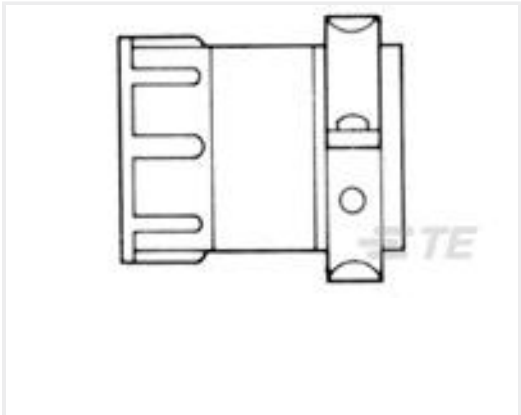


TE Part # T4052227003-001  
RPC-M8-3MR-0.5-M12-3FS-PUR CABLE


Customers Also Bought




TE Part #1445856-1  
STR RELIEF ASY,STRAIGHT SZ 11




TE Part #206322-9  
CABLE CLAMP SIZE 17




TE Part #206060-1  
CPC PLUG ASSEMBLY SIZE 11-4




TE Part #206429-1  
CPC PLUG ASSY, 11-4, REV SEX




TE Part #8-188275-2  
MICRO-MATCH SMD FTE



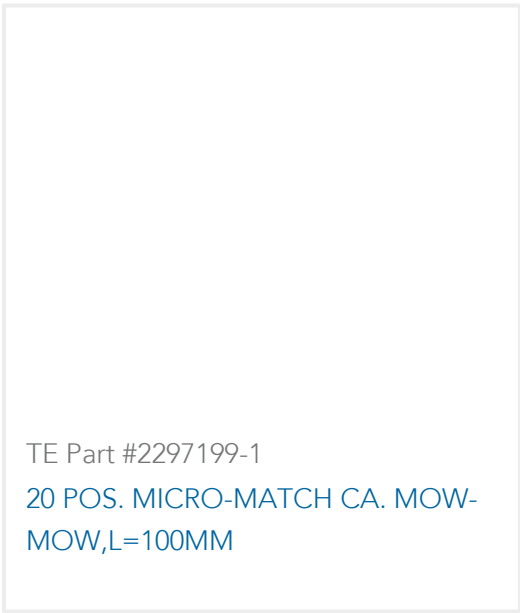
TE Part #T4110002081-000  
M12,FEMALE,STRAIGHT,A CODE,8P, PG9,GOLD



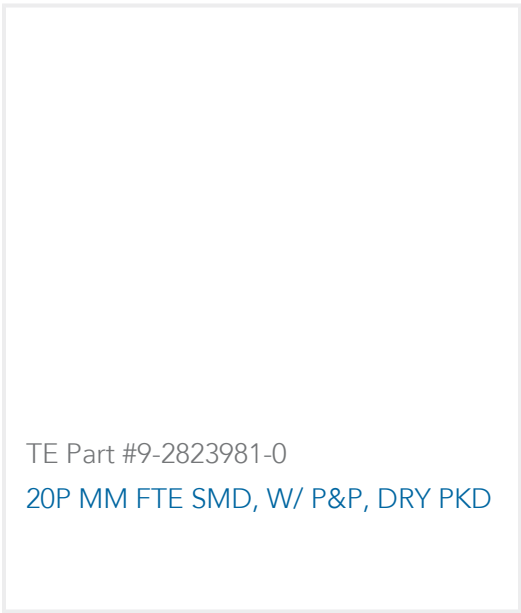
TE Part #1-206062-4  
CABLE CLAMP KIT #11



TE Part #T4070014031-001  
M8.MLE.PNLREAR.3POS.STR WIRE



TE Part #2297199-1  
20 POS. MICRO-MATCH CA. MOW-MOW,L=100MM



TE Part #9-2823981-0  
20P MM FTE SMD, W/ P&P, DRY PKD

Documents



Product Drawings

M8 CABLE RA FEMALE 0.5M 3P PUR CABLE

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_T4051420003-001\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_T4051420003-001\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_T4051420003-001\_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 Cable Assemblies Brochure

English

Product Specifications

Application Specification

English

Application Specification

English

Agency Approvals

UL

English