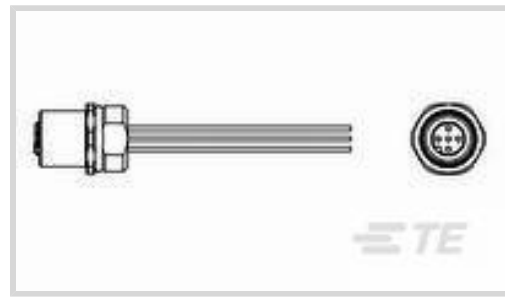




TE Internal #: 2273054-1
 M8/M12 Cable Assemblies, Sensor/Actuator, 4 Positions, A M8 /M12 Cable Assembly Keying, Receptacle, M12 Pigtail, Straight, Cable Assembly Length 200 mm

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



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: **M12 Pigtail**

Features

Product Type Features

LED	Without
Product Type	Cable Assembly
Assembly Type	Pigtail
M8/M12 Cable Assembly Connector Type	Receptacle
M8/M12 Cable Assembly Type	M12 Pigtail
M8/M12 Cable Assembly Shielded	No

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	250 VDC
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Body Features

Cable Exit Angle	Straight
Connector Color	Blue
Wire Color	Brown, White, Blue, Black
Insulation Material	PUR

Contact Features

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Contact Current Rating	4 A
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Mechanical Attachment

Screw & Hole Thread Size	M12
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	3 mm [.188 in]
Wire Size	.326 mm ²
Cable Assembly Length	200 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	1/Carton

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: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) 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 # T4111001041-000
RPC-M12-MS-4CON-PG7-MU

Customers Also Bought



TE Part #2273028-3
M12 A-CODE MALE STRAIGHT PIGTAIL



TE Part #1-2273008-3
M8 MALE R/A PIGTAIL



TE Part #5-1630186-6
Power Resistors: Aluminum Housed, HSA



TE Part #2273051-1
M12 Male pnl Mld Rear Mt PG9 pigt A



TE Part #2176305-3
RP 1E 0.1W 113R 0.1% 25PPM 5K RL



TE Part #8-2176378-1
RQ 0805 68R1 0.1% 10PPM 5K RL



TE Part #YDTS24W21-11HAV001
RECP ASSY



TE Part #YDTS26W21-11HAV001
PLUG ASSY



Documents

Product Drawings

[M12 Female pnl Mld Rear Mt PG9 pigt A](#)

English

Datasheets & Catalog Pages

[M8 / M12 Connector System Catalog](#)

English

Product Specifications

[Product Specification](#)

English