

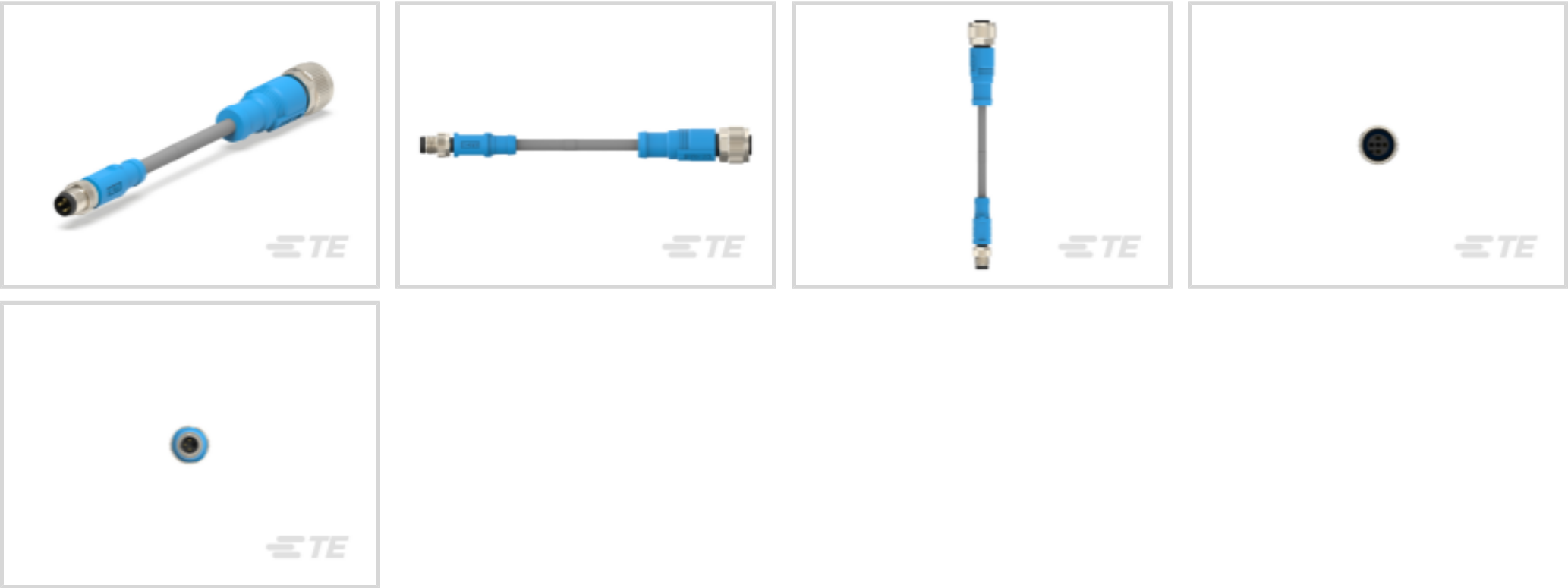
RPC-M8-3MS-0.5-M12-3FS-PUR

✓ ACTIVE

TE Part # T4052127003-001  
TE Internal #: T4052127003-001  
M8 MS -M12 FS CABLE ASSEMBLY  
[View on TE.com >](#)



Cable Assemblies > Copper Cable Assemblies > M8/M12 Sensor Cable Assemblies > M8 MS -M12 FS CABLE ASSEMBLY



Connector Type: **Plug/Receptacle**  
Number of Positions: **3**  
Keying: **A**  
Housing Material: **GF Nylon**  
Cable Assembly Type: **M8 to M12**

[All M8 MS -M12 FS CABLE ASSEMBLY \(28\)](#)

Features

Product Type Features

Assembly Type	Pigtail
Connector Type	Plug/Receptacle
Cable Assembly Type	M8 to M12
Shielded	No

Configuration Features

Number of Positions	3
Keying	A
Configuration	Double Ended

Body Features

Cable Jacket Color	Gray
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Mechanical Attachment

Screw & Hole Thread Size	M8 x M12
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Housing Features

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Housing Material	GF Nylon
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Dimensions

Wire Size	.25 mm²
Cable Assembly Length	500 mm

Usage Conditions

Operating Temperature Range	-25 – 85 °C[-13 – 185 °F]
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

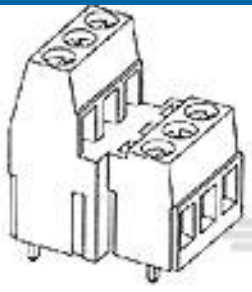
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Customers Also Bought

RPC-M8-3MS-0.5-M12-3FS-PUR

TE Part # T4052127003-001  
TE Internal #: T4052127003-001





TE Part #282888-7

TERMI-BLOK PCB 9 POS.

5 mm PIT



TE Part #T1330240140-000

H24B-TSH-RO-M40



TE Part #T1349160120-000

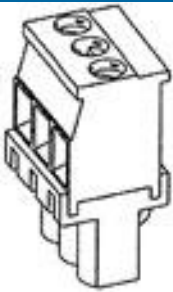
H16A-TGH-M20



TE Part #1099898-4

COMP TERM, CU #2 S

BARREL



TE Part #1986371-7

Str Plug, 3.5mm, Green,

LH, 7



TE Part #3-794616-0

10P MICRO MNL PLUG

HSG FREE HNG DBL RW

TE Part #3-2213766-4

AV19 SPL 0.4VA POWER

LED GREEN 12V



TE Part #2329359-9

PB ON/OFF HC GRE M1

TERM IP68 500MM LHS



TE Part #9-2176412-3

5W XSM M/OX 5% 36K

Documents

Product Drawings

RPC-M8-3MS-0.5-M12-3FS-PUR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_T4052127003-001\_1.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_T4052127003-001\_1.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_T4052127003-001\_1.3d\_stp.zip

English

Datasheets & Catalog Pages

M8/M12 Sensor Actuator Cable Assemblies Datasheet



English

Product Specifications

Product Specification

English

M12 screw connection application specification

English