

T4071017041-001 ✓ ACTIVE



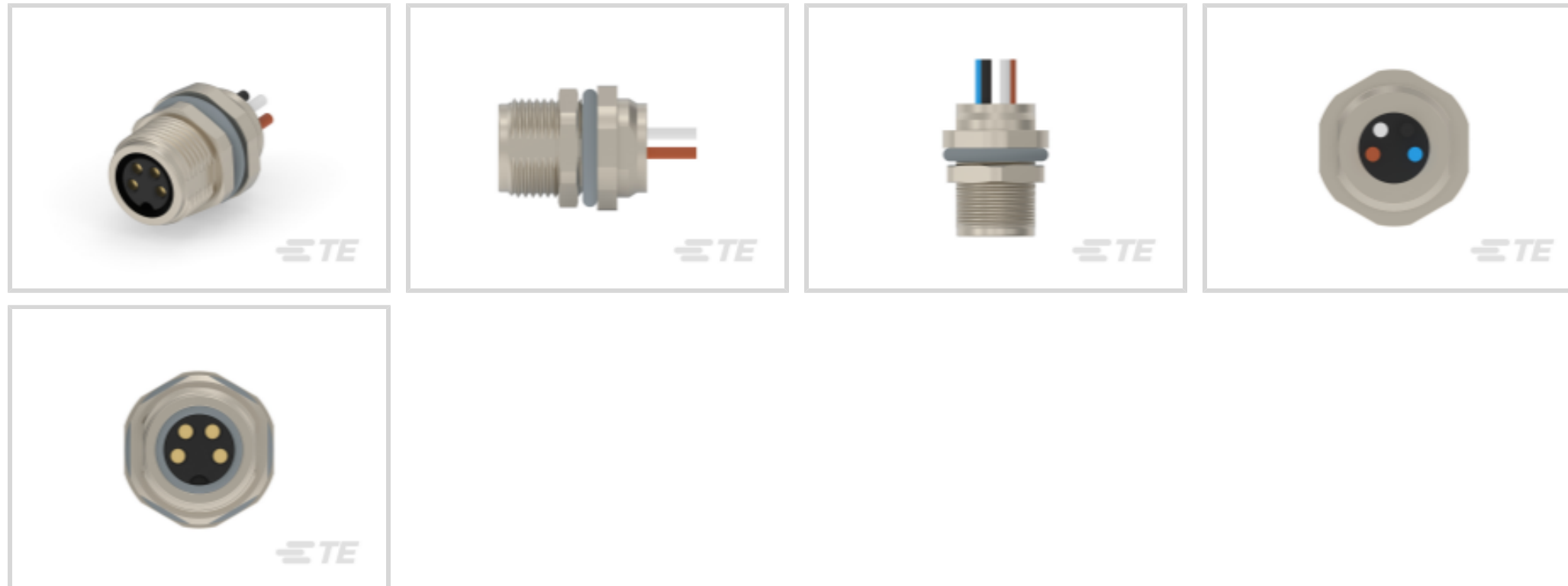
M8 Connector

TE Internal #: T4071017041-001

Wire-to-Panel, Circular Connector Receptacle, 4 Position, Shell Size 12.6, Sealable, Wire & Cable, Signal, Panel Mount & Wire Mount, M8 Connector

[View on TE.com >](#)

Connectors > Circular Connectors > Standard Circular Connectors > M8 Panel Mount Wire



Connector System: **Wire-to-Panel**

Connector Mounting Type: **Panel Mount & Wire Mount**

Number of Positions: **4**

Sealable: **Yes**

Connector & Contact Terminates To: **Wire & Cable**

[All M8 Panel Mount Wire \(8\)](#)

Features

Product Type Features

Assembly Requirement	Factory Assembled
Circular Connector Shell Type	Metal-Shell
Connector Product Type	Connector Assembly
Assembly Type	Electrical Connector
Prewired	Yes
Connector System	Wire-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Circular Connector Receptacle
Shell Type	Metal

Configuration Features

Keying & Polarized Position Locations	A
Factory Installed Backshell	No



Number of Positions	4
Number of Power Positions	0
Number of Signal Positions	4
Contacts Preloaded	Yes

Electrical Characteristics

Operating Voltage	30 VAC
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Body Features

O-Ring Material	Silicone
Environmental Protection	IP67
Environmental Protection Type	Sealed
Primary Product Color	Black
Peripheral Seal Material	Silicone
Shell Plating Material	Nickel
Shell Base Material	Copper Alloy
Circular Connector Insulation Material Type	Polyamide 67 GF30
Hermetically Sealed	Yes

Contact Features

Contact Current Rating (Max)	3 A
Reverse Gender	Yes
Circular Connector Contact Type	Socket

Mechanical Attachment

Mating Retention Type	Threaded Coupling
Mating Alignment	With
Connector Mounting Type	Panel Mount & Wire Mount
Polarization Code	A
Mating Alignment Type	Keyed

Housing Features

Circular Connector Shell Size	12.6
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Dimensions

Pigtail Length	200 mm[7.87 in]
Wire Size	24 AWG

Usage Conditions



IP Dust Sealing Level	6
IP Water Sealing Level	IP67
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Circuit Application	Signal
Shielded	No

Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Quantity	1
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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	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (4% in 74024580) Article Safe Usage Statements: 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

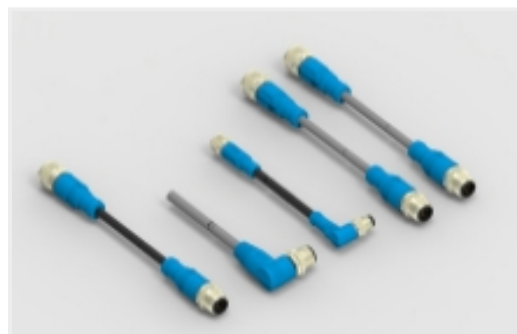


TE Part # T4011008041-000
M8,SCREW, MALE,S,UNSHIELD,4P,
GOLD

Also in the Series | M8 Connector



Connector Hardware(4)



M8/M12 Cable Assemblies(2)



Standard Circular Connectors(106)

Customers Also Bought



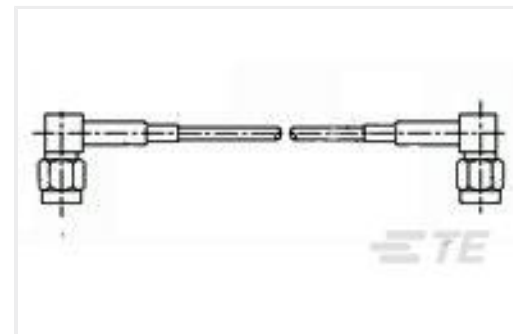
TE Part #T4011008041-000
M8,SCREW, MALE,S,UNSHIELD,4P,
GOLD



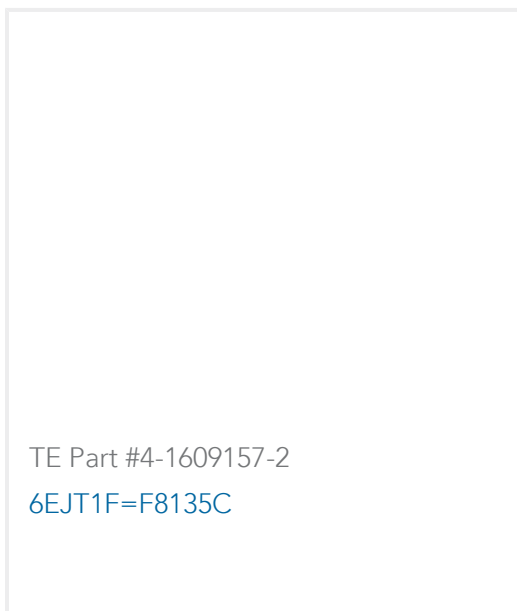
TE Part #T4031017041-000
M8.FMLE.PNLREAR.4POS.STR



TE Part #T4082102004-000
M8 T DISTRIBUTOR MALE 4POS



TE Part #1337812-3
50 OHM COAX SMA ELB PLUG ELB P



TE Part #4-1609157-2
6EJT1F=F8135C



TE Part #1623000-1
CRG0603 1% 820R



TE Part #1-1879222-2
CPF 0603 24R9 0.1% 25PPM 1K RL



TE Part #1879234-5
SMF5 750R 5%



TE Part #9-1879270-1
RP 2A 100R 0.1% 15PPM CUT LENGTH



TE Part #2-2364574-4
AVH19 FLT SS LK PWR R&G 24V16A

Documents

Product Drawings

[M8.FMLE.PNLREAR.4POS.STR WIRE](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_T4071017041-001_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_T4071017041-001_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_T4071017041-001_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](#)

Japanese

[M8 / M12 Connector System Catalog](#)

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

Agency Approvals

[UL](#)

English