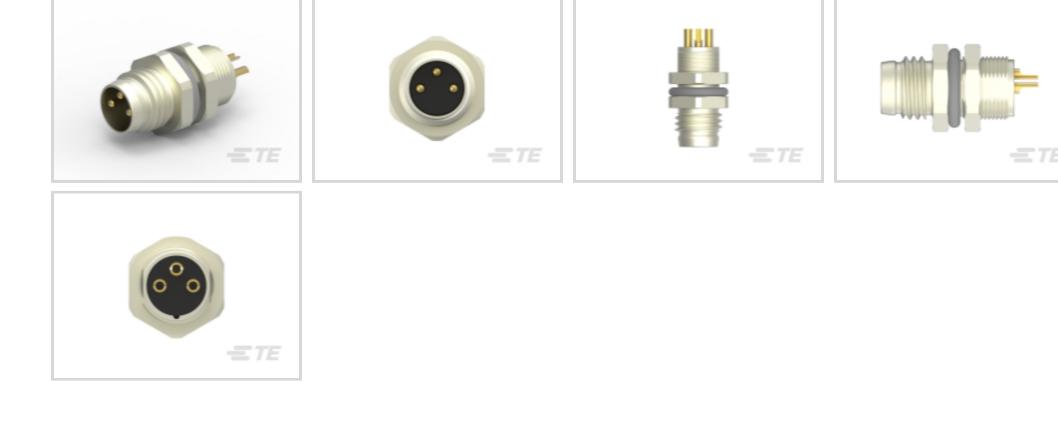
# T4032014031-000 - ACTIVE

### M8 Connector

TE Internal #: T4032014031-000 M8 Connector, Standard Circular Connectors, Wire-to-Board, 3 Position, Sealable, Wire & Cable, Signal, Nickel, Brass, A Polarization Code

### View on TE.com >

Connectors > Circular Connectors > Standard Circular Connectors > M8 Panel Mount Solder Cups



Connector System: Wire-to-Board Number of Positions: **3** 

Sealable: Yes

Connector & Contact Terminates To: Wire & Cable

Contact Current Rating (Max): 3A

### All M8 Panel Mount Solder Cups (8)



## Features

### **Product Type Features**

Prewired	No			
Product Type	Connector			
Accessory Color	Black			
Assembly Type	Electrical Connector			
Connector System	Wire-to-Board			
Sealable	Yes			
Connector & Contact Terminates To	Wire & Cable			
Circular Connector Type	Plug			
Shell Type	Metal			
Configuration Features				
Keying & Polarized Position Locations	A			
Factory Installed Backshell	No			
Keying	A			

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Number of Positions	3			
Number of Power Positions	0			
Number of Signal Positions	3			
Contacts Preloaded	Yes			
Electrical Characteristics				
Operating Voltage	60 VAC			
Body Features				
Peripheral Seal Material	Silicone			
Environmental Protection	IP67			
O-Ring Material	Silicone			
Environmental Protection Type	Sealed			
Shell Plating Material Nickel				
Shell Base Material	Brass			
Circular Connector Insulation Material Type	Polyamide 67 GF30			
Contact Features				
Contact Current Rating (Max)	3 A			
Reverse Gender	No			
Circular Connector Contact Type	Pin			
Mechanical Attachment				
Polarization Code	A			
Mating Alignment Type	Keyed			
Housing Features				
Circular Connector Shell Size	12.6			
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			

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UL Flammability Rating	UL 94HB
Packaging Features	
Packaging Quantity	1
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: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (4% in Component Part) 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

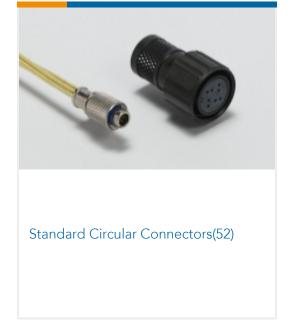
## **Compatible Parts**



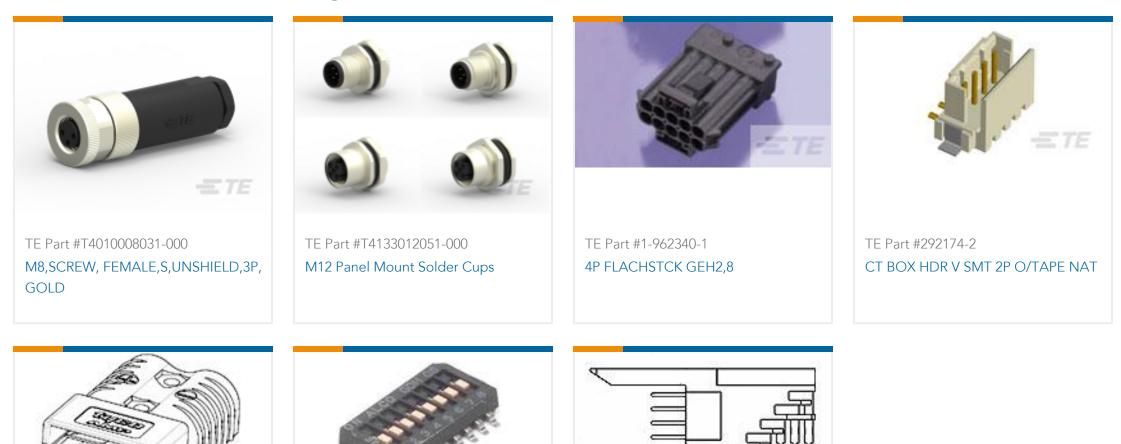
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## Also in the Series | M8 Connector



# Customers Also Bought



TE Part #1604037-3	TE Part #1571983-9	TE Part #1705219-1
175A HOUSING SUB-ASSY, RED	GDH06STR04=DIP SWITCH	Z-PACK 2mm FB CONNECTOR 24
		POS

## Documents

### Product Drawings M8.MLE.PNLFRONT.3POS.STR

English

**CAD** Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_T4032014031-000\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_T4032014031-000\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_T4032014031-000\_A.3d\_stp.zip

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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

M8 / M12 Connector System Catalog

English

Product Specifications Application Specification

English