



Connectors > Connector Accessories > Connector Hardware



Hardware Accessory Function: **Latching, Locking & Retention, Mounting**

Connector Hardware Accessory Type: **Screw**

Primary Product Color: **Natural**

Primary Product Material: **Brass**

Operating Temperature (Max): **85 °C [185 °F]**

Features

Product Type Features

Sealable	Yes
Hardware Accessory Function	Latching, Locking & Retention, Mounting
Connector Hardware Accessory Type	Screw

Body Features

Primary Product Plating Material	Nickel over Copper
Primary Product Color	Natural
Primary Product Material	Brass

Mechanical Attachment

Thread Size	M12, M14
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Usage Conditions

Operating Temperature (Max)	85 °C[185 °F]
Operating Temperature Range	-25 – 85 °C[-13 – 185 °F]

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: FEB 2026 (253) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (2.7% 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	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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 # 354003-E
MRDEZT MUTTER M14 X 1 FUER PL.
DI 1MM **

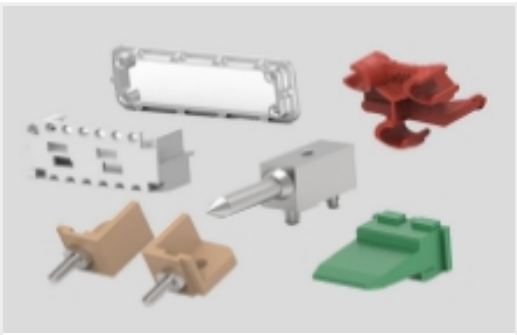


TE Part # 835677-E
SCH SCHE O-RING VITON FKM
SCHWARZ M 14,0



TE Part # 835299-E
SCH SCHE O-RING 7,00 X1,50 GRUEN
* 7,00

Also in the Series | M12 Connector



Connector Hardware(11)



Connector Seals & Cavity Plugs(4)

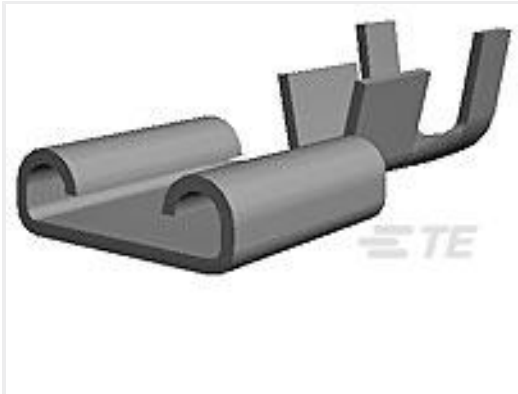


Standard Circular Connectors(633)

Customers Also Bought



TE Part #T4171110005-001
M12,REAR MOUNTING,FEMALE,A,5P,
0.2M WIRE



TE Part #5-160506-2
250 FASTON REC 20-16 AWG TPBR



TE Part #160625-2
110 FASTON,REC.,20-17 AWG,TPBR



TE Part #2176163-2
UPF50 0.1% 5PPM 100R

Documents

Product Drawings

M12 METAL SHELL, MALE, RA

English

CAD Files

Customer View Model

ENG_CVM_CVM_235267-E_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_235267-E_1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_235267-E_1.3d_igs.zip

English

3D PDF

3D

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

ERNI M8M12 Circular Connectors

English

ERNI M8M12 Circular Connectors

German