



Connectors > Connector Accessories > Connector Hardware



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

Connector Hardware Accessory Type: **Nut**

Primary Product Material: **Copper Alloy**

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

Operating Temperature Range: **-25 – 85 °C [-13 – 185 °F]**

Features

Product Type Features

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

Body Features

Primary Product Material	Copper Alloy
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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	Not Yet Reviewed
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 (3.1% 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 # 234235-E
M8 MALE, A CODE, 4P, 16.25MM SMT

TE Part # 224152-E
M8 MALE, A CODE, 4P, 16.25MM SMT

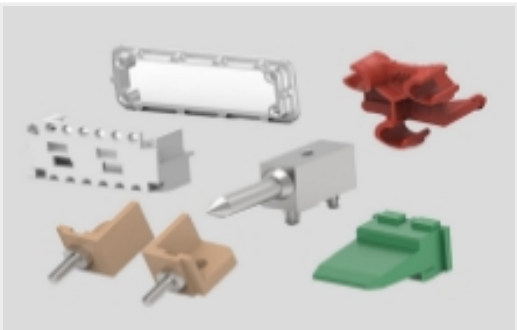
TE Part # 225499-E
M8 MALE, A CODE, 4P, 13MM, THR

TE Part # 394905-E
MRDEZT MUTTER M10 X 1 FUER PL. DI 1MM **

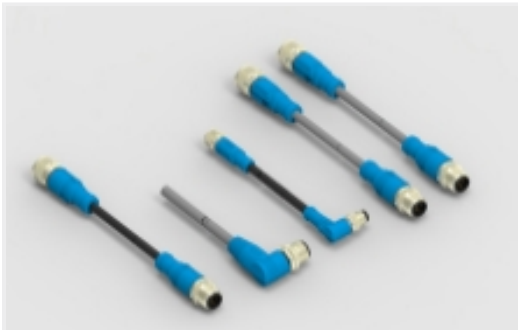
TE Part # 235006-E
M08 M 4 UNI L90H T * 301 * 094 * * Y VDS

TE Part # 225430-E
M8 MALE, A CODE, 8P, 14.2MM THR

Also in the Series | M8 Connector



Connector Hardware(4)

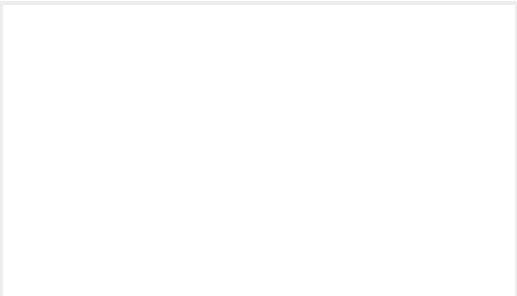


M8/M12 Cable Assemblies(2)



Standard Circular Connectors(90)

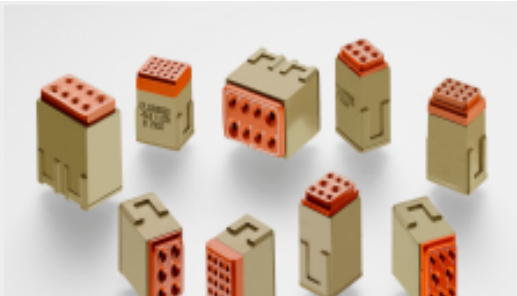
Customers Also Bought



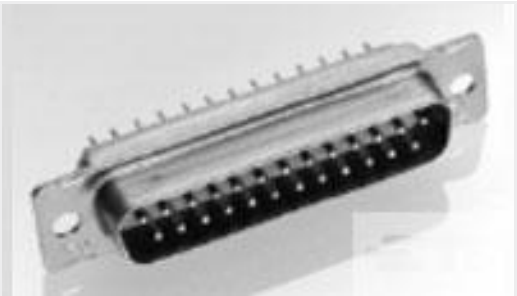
TE Part #CTS-S20-20
CONT SOC ASSY



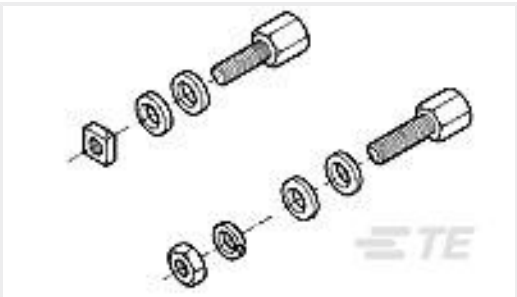
TE Part #254154-E
M8 METAL SHELL, FEMALE, VERT,
9MM



TE Part #YCTJ120E04AC015000
MODULE ASSY



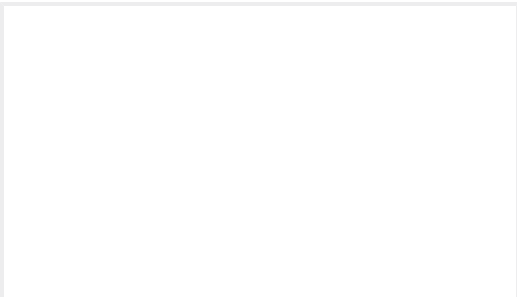
TE Part #205559-2
RECEPT ASSY, 25 POSN, AMPLIMITE



TE Part #212447-1
SCREW RTNR KIT, AMPLIMITE



TE Part #1757819-3
AMPLIMITE, ASY, PLUG, STD, 109, ZN, 3



TE Part #YCTJ120E03DC015000
MODULE ASSY

Documents

Product Drawings

M8 METAL SHELL, MALE, VERT, 9MM

English

CAD Files

Customer View Model

ENG_CVM_CVM_284409-E_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_284409-E_1.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_284409-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.



- [Product Specifications](#)
- [Application Specification](#)

English