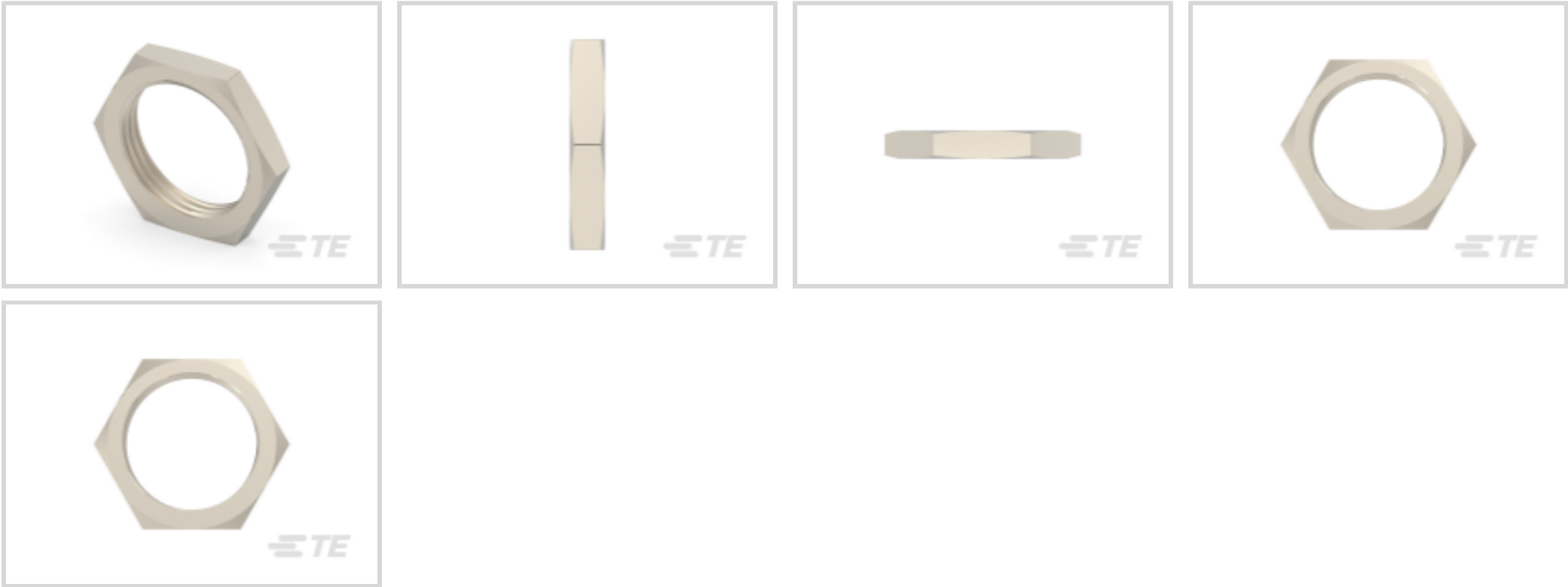




Connectors > Connector Accessories > Connector Hardware



Connector Hardware Accessory Type: **Jam Nut**

Primary Product Color: **Natural**

Primary Product Material: **Brass**

Operating Temperature (Max): **105 °C [221 °F]**

Operating Temperature Range: **-55 – 105 °C [-67 – 221 °F]**

Features

Product Type Features

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

Body Features

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

Mechanical Attachment

Thread Size	5/8-24
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Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Packaging Features

Packaging Method	Bag
Packaging Quantity	100



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
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (3.7% in 74019790) 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, I < 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 # 1445510-1
REC,8-3,FRE HNG,SM INS,STD KEY



TE Part # 1445537-3
REC,8-3,FLNG MT,LG INS,STD KEY



TE Part # 1445538-3
REC,8-2,FLNG MT,LG INS,STD KEY



TE Part # 1445389-3
REC,8-4,FREE HG,LG INS,STD KEY





TE Part # 1445535-3
PLUG,8-2,LG INS,STD KEY



TE Part # 1445535-1
PLUG,8-2,LG INS,STD KEY



TE Part # 1445390-3
PLUG,8-4,LG INS,STD KEY



TE Part # 1445389-1
REC,8-4,FREE HG,SM INS,STD KEY



TE Part # 1445522-3
REC,8-2,FRE HNG,LG INS,STD KEY



TE Part # 1445421-3
REC,8-4,FLNG MT,LG INS,STD KEY



TE Part # 1445534-3
PLUG,8-3,LARGE INS,STD KEY



TE Part # 1445537-1
REC,8-3,FLNG MT,SM INS,STD KEY



TE Part # 1604197-1
NUT,JAM,7/16-28,PKG QTY 100



TE Part # 1445390-1
PLUG,8-4,SM INS,STD KEY



TE Part # 1445510-3
REC,8-3,FRE HNG,LG INS,STD KEY



TE Part # 1445421-1
REC,8-4,FLNG MT,SM INS,STD KEY



TE Part # 1445538-1
REC,8-2,FLNG MT,SM INS,STD KEY



TE Part # 1445534-1
PLUG,8-3,SMALL INS,STD KEY

Also in the Series | AMP Circular Plastic Connectors



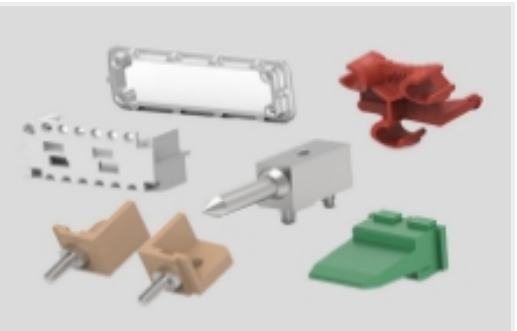
Circular Power Connectors(423)



Connector Backshells(1)



Connector Caps & Covers(16)



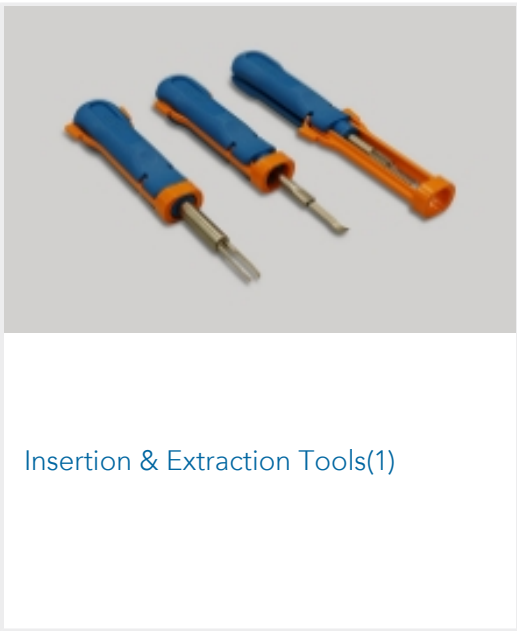
Connector Hardware(10)



Connector Seals & Cavity Plugs(35)



Connector Strain Relief(60)



Insertion & Extraction Tools(1)

Customers Also Bought



TE Part #1445390-3
PLUG,8-4,LG INS,STD KEY



TE Part #1445421-3
REC,8-4,FLNG MT,LG INS,STD KEY



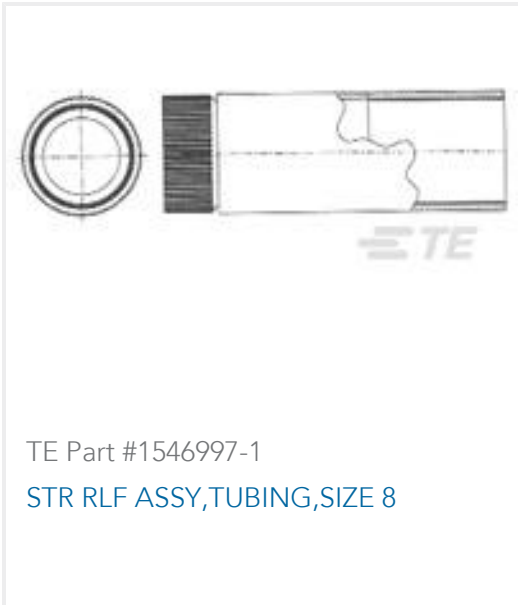
TE Part #1445816-3
RECPT,11-9,FLNG MT,STD KEY



TE Part #1445771-1
STR REL ASY,RIGHT ANGLE SIZE 8



TE Part #NB19392001
RNF-100-3/16-BK-STK



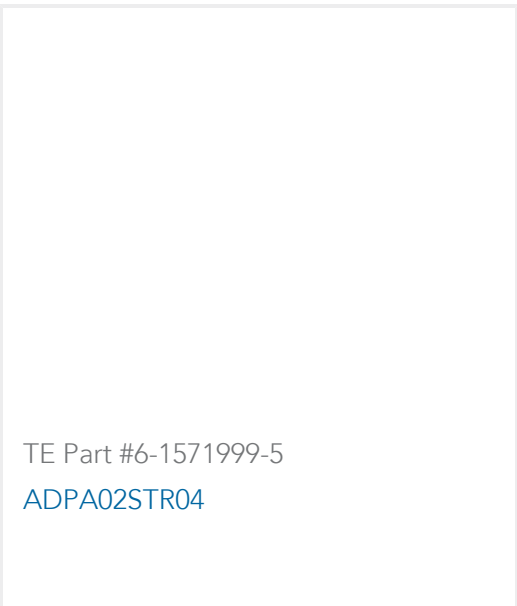
TE Part #1546997-1
STR RLF ASSY,TUBING,SIZE 8



TE Part #1445538-3
REC,8-2,FLNG MT,LG INS,STD KEY



TE Part #1445420-1
SEAL,FLANGE, SIZE 8/M13.5



TE Part #6-1571999-5
ADPA02STR04



TE Part #1445534-3
PLUG,8-3,LARGE INS,STD KEY

Documents

Product Drawings

NUT,JAM,5/8-24,PKG QTY 100

English

CAD Files

Customer View Model

ENG_CVM_1604196-1_A1.3d_igs.zip

English

Customer View Model



[ENG_CVM_1604196-1_A1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1604196-1_A1.2d_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1604196-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1604196-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1604196-1_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[1-1773902-9_CPC_Catalog](#)

English

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German

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Japanese

[AMP Circular Connectors for Commercial Signal & Power Applications Continued](#)

English

Product Specifications

[Application Specification](#)

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