



Connectors > Connector Accessories > Connector Hardware



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

Connector Hardware Accessory Type: **Jam Nut**

Primary Product Material: **Brass**

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

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

Features

Product Type Features

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

Body Features

Primary Product Material	Brass
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Usage Conditions

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

Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

Mechanical Attachment

Thread Size	3/4-20
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Packaging Features

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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 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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (3.7% 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, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

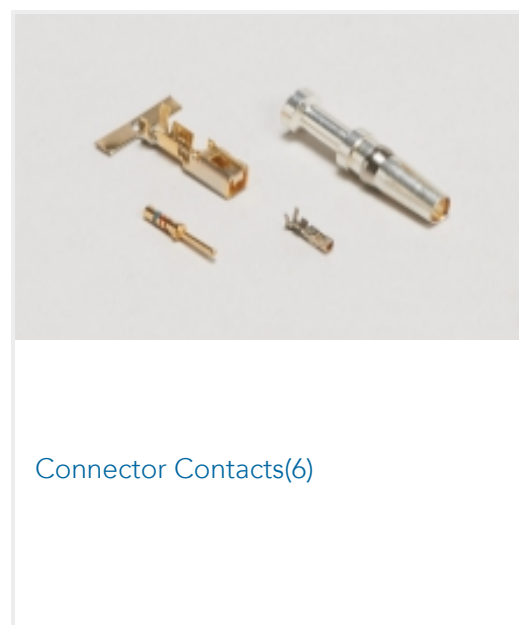
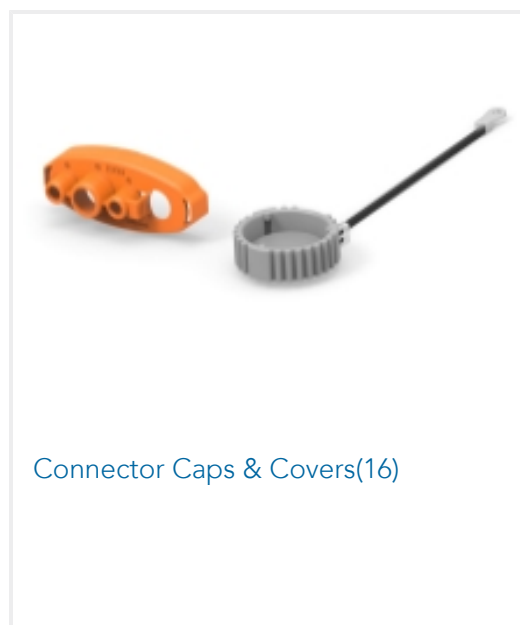
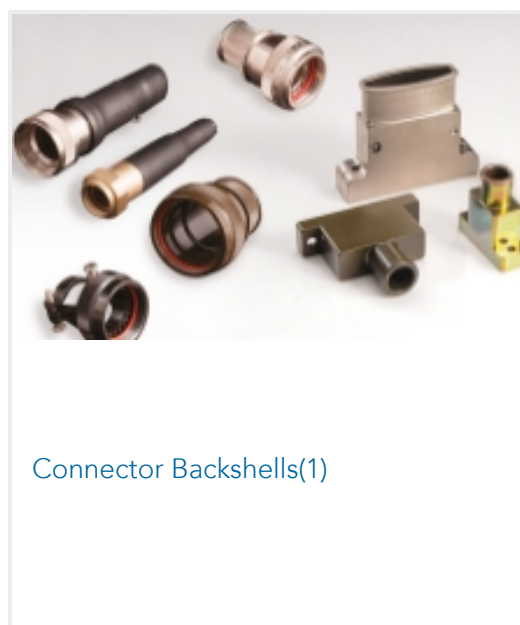
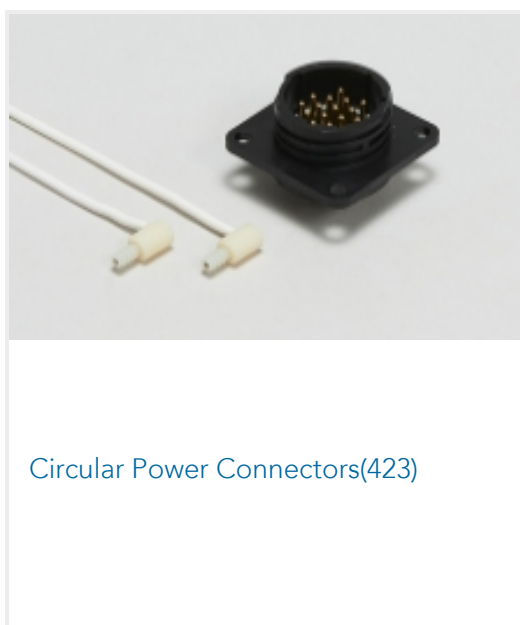
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

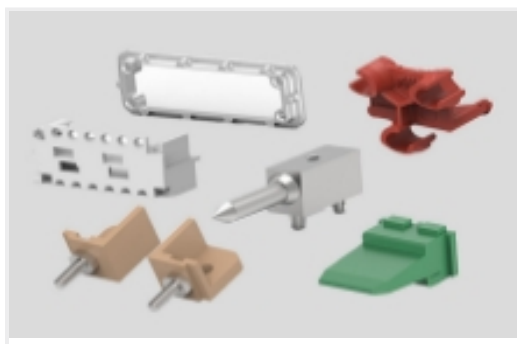
Compatible Parts

 <p>TE Part # 1445825-1 RECPT,11-9,FREE HNG,STD KEY</p>	 <p>TE Part # 1445828-1 REC,11-6,FRE HNG,SM INS,STD KE</p>	 <p>TE Part # 1445816-1 RECPT,11-9,FLNG MT,STD KEY</p>	 <p>TE Part # 1445816-3 RECPT,11-9,FLNG MT,STD KEY</p>
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Also in the Series | AMP CPC





Connector Hardware(12)



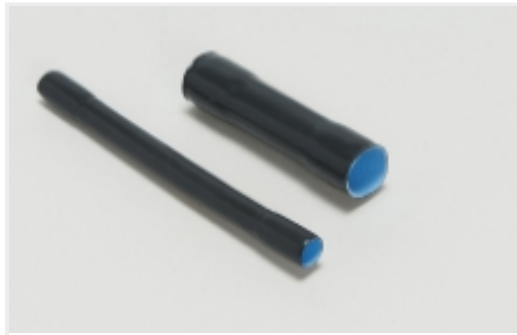
Connector Seals & Cavity Plugs(35)



Connector Strain Relief(60)



Insertion & Extraction Tools(1)

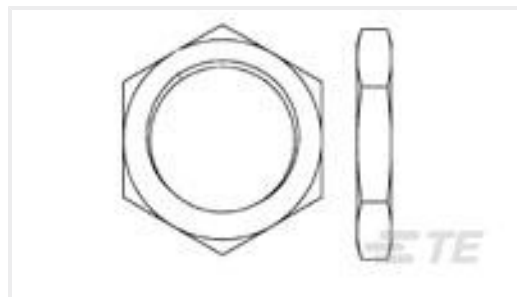


Sealing Sleeves(2)

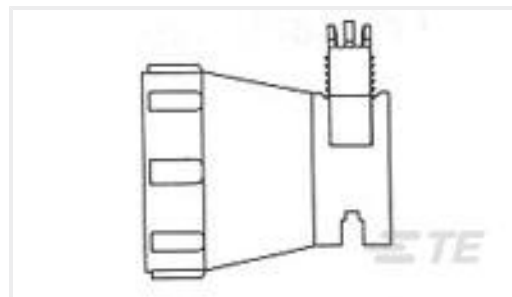
Customers Also Bought



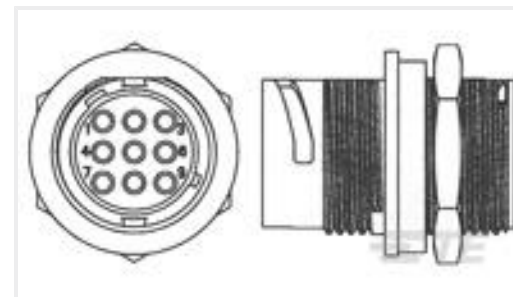
TE Part #208714-1
CMC PLUG ASSEMBLY,SZ 14-7



TE Part #1604196-1
NUT,JAM,5/8-24,PKG QTY 100



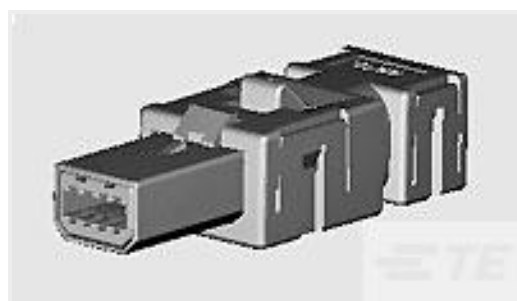
TE Part #1445856-1
STR RELIEF ASY,STRAIGHT SZ 11



TE Part #1445824-3
REC,11-5,FLNG MT,LG INS,STD KE



TE Part #208716-1
CMC PLUG ASSEMBLY,SZ 14



TE Part #2040008-1
INDUSTRIAL MINI I/O PLUG KIT D2



TE Part #4-6609951-3
PS0SXDSX0=C4457



TE Part #1445807-3
PLUG,11-9,LG INS,STD KEY

Documents

Product Drawings

[NUT,JAM,3/4-20,PKG QTY 100](#)

English

CAD Files

Customer View Model

[ENG_CVM_1445904-1_A1.3d_igs.zip](#)

English

Customer View Model



[ENG_CVM_1445904-1_A1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1445904-1_A1.2d_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1445904-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1445904-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1445904-1_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](#)

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Product Specifications

[Application Specification](#)

English