



Connectors > Connector Accessories > Connector Hardware



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

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

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

Body Features

Primary Product Material	Brass
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Mechanical Attachment

Thread Size	3/4-20
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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 Quantity	100
Packaging Method	Bag

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>

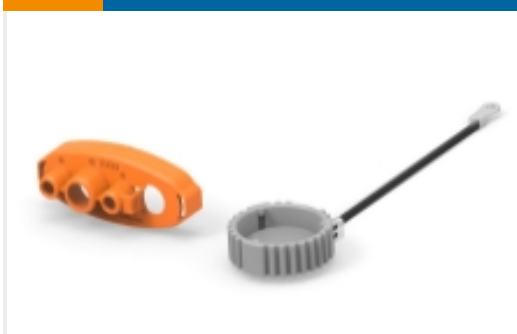
Compatible Parts

 TE Part # 1445825-1 RECPT,11-9,FREE HNG,STD KEY	 TE Part # 1445828-1 REC,11-6,FRE HNG,SM INS,STD KE	 TE Part # 1445816-1 RECPT,11-9,FLNG MT,STD KEY	 TE Part # 1445816-3 RECPT,11-9,FLNG MT,STD KEY
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 TE Part # 1445807-1 PLUG,11-9,SM INS,STD KEY	 TE Part # 1445820-3 PLUG,11-5,LG INS,STD KEY	 TE Part # 1445823-3 REC,11-6,FLNG MT,LG INS,STD KE	 TE Part # 1445824-3 REC,11-5,FLNG MT,LG INS,STD KE
 TE Part # 1445825-3 RECPT,11-9,FREE HNG,STD KEY	 TE Part # 1445817-3 PLUG,11-8,LG INS,STD KEY	 TE Part # 1445823-1 REC,11-6,FLNG MT,SM INS,STD KE	 TE Part # 1445826-1 REC,11-8,FRE HNG,SM INS,STD KE
 TE Part # 1445828-3 REC,11-6,FRE HNG,LG INS,STD KE	 TE Part # 1445821-1 REC,11-8,FLNG MT,SM INS,STD KE	 TE Part # 1445827-1 REC,11-7,FRE HNG,SM INS,STD KE	 TE Part # 1445819-3 PLUG,11-6,LG INS,STD KEY
 TE Part # 1445819-1 PLUG,11-6,SM INS,STD KEY	 TE Part # 1445820-1 PLUG,11-5,SM INS,STD KEY	 TE Part # 1445818-1 PLUG,11-7,SM INS,STD KEY	 TE Part # 1445829-3 REC,11-5,FRE HNG,LG INS,STD KE

Also in the Series | AMP CPC

 Circular Power Connectors(425)	 Connector Backshells(1)	 Connector Caps & Covers(16)	 Connector Contacts(6)
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Connector Hardware(12)



Connector Seals & Cavity Plugs(35)



Connector Strain Relief(60)

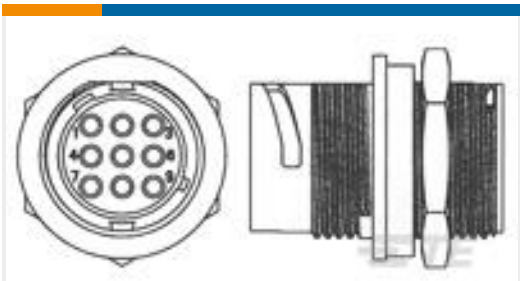


Insertion & Extraction Tools(1)

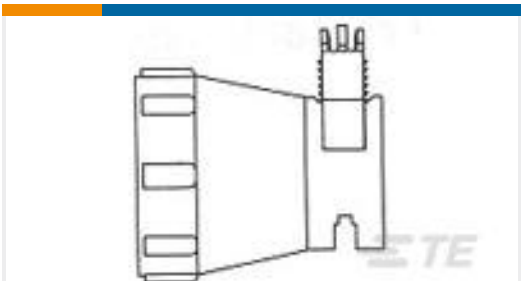


Sealing Sleeves(2)

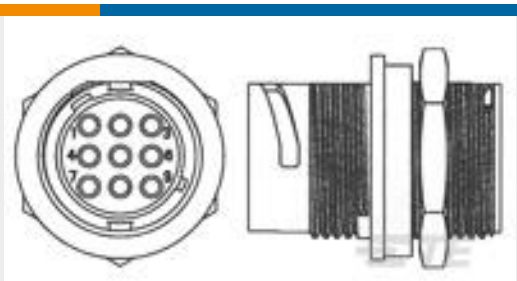
Customers Also Bought



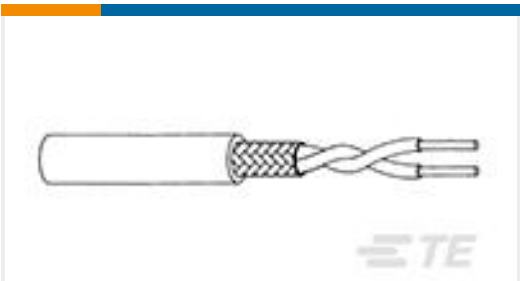
TE Part #1445816-1
RECPT,11-9,FLNG MT,STD KEY



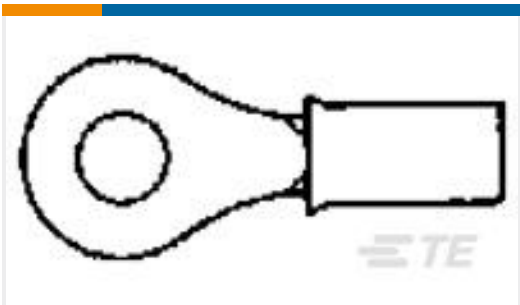
TE Part #1445856-1
STR RELIEF ASY,STRAIGHT SZ 11



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



TE Part #759025-000
7824E0422-9X



TE Part #32861
TERMINAL,DG R 26-22 6



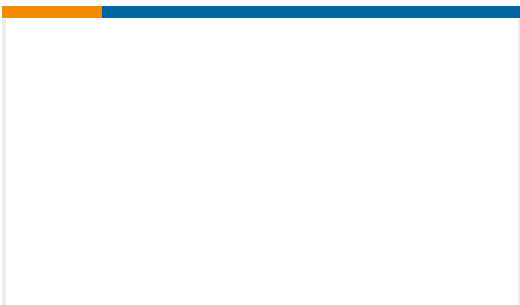
TE Part #5070092074
RNF-100-3/4-CL-STK



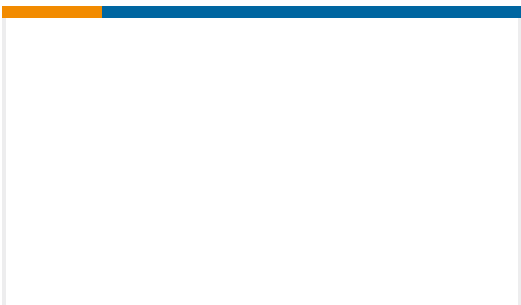
TE Part #2202-16-0101
CONT PIN



TE Part #5-1532016-7
094-9604-0005=MCK-C2-B-37PX-1



TE Part #9-1532026-2
095-9586-1026=MCDMX-B-31S4C7-



TE Part #EP6594-000
S01-04-R-CS4531

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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

1-1773902-9_CPC_Catalog

English

1-1773902-9_CPC_Catalog

1-1773902-9_CPC_Catalog

German

1-1773902-9_CPC_Catalog

Japanese

AMP Circular Connectors for Commercial Signal & Power Applications Continued

English

Product Specifications

Application Specification

English