1445904-1 ✔ ACTIVE

AMP | AMP Circular Plastic Connectors

TE Internal #: 1445904-1

Jam Nut, Brass, AMP Circular Plastic Connectors

View on TE.com >

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

Mechanical Attachment

Thread Size	3/4-20

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 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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (3.7% in 74025196) **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 # 1445816-1
RECPT,11-9,FLNG MT,STD KEY



TE Part # 1445826-1
REC,11-8,FRE HNG,SM INS,STD KE



TE Part # 1445817-3
PLUG,11-8,LG INS,STD KEY



TE Part # 1445828-1
REC,11-6,FRE HNG,SM INS,STD KE



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



TE Part # 1445823-1
REC,11-6,FLNG MT,SM INS,STD KE



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 # 1445821-3
REC,11-8,FLNG MT,LG INS,STD KE



TE Part # 1445820-1
PLUG,11-5,SM INS,STD KEY



TE Part # 1445822-1
REC,11-7,FLNG MT,SM INS,STD KE



TE Part # 1445829-1
REC,11-5,FRE HNG,SM INS,STD KE



TE Part # 1445825-1
RECPT,11-9,FREE HNG,STD KEY



TE Part # 1445817-1
PLUG,11-8,SM INS,STD KEY



TE Part # 1445819-1
PLUG,11-6,SM INS,STD KEY



TE Part # 1445819-3
PLUG,11-6,LG INS,STD KEY



TE Part # 1445818-1
PLUG,11-7,SM INS,STD KEY



TE Part # 1445824-1
REC,11-5,FLNG MT,SM INS,STD KE



TE Part # 1445821-1
REC,11-8,FLNG MT,SM INS,STD KE

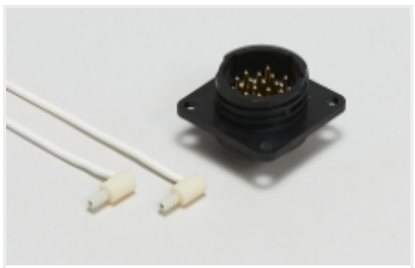


TE Part # 1445820-3
PLUG,11-5,LG INS,STD KEY

Also in the Series | AMP Circular Plastic Connectors



Circular Connector Backshells & Clamps(1)



Circular Power Connectors(423)



Connector Backshells(1)



Connector Caps & Covers(16)



Connector Seals & Cavity Plugs(35)



Connector Strain Relief(60)



Insertion & Extraction Tools(1)

Customers Also Bought



TE Part #3-1393118-7
KUP-14D55-12=KU



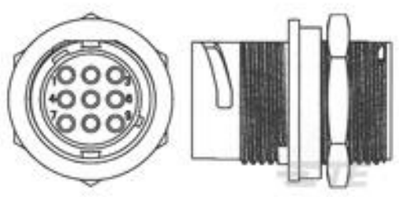
TE Part #3-1393118-8
KUP-14D55-24=KU



TE Part #3-1393118-9
KUP-14D55-36=KU



TE Part #1445820-3
PLUG,11-5,LG INS,STD KEY



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



TE Part #4-6609106-5
PS0S0SHXB=C1267

TE Part #2202-16-0101
CONT PIN

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



TE Part #240833-4
PLATE, REAR SHEAR

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

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