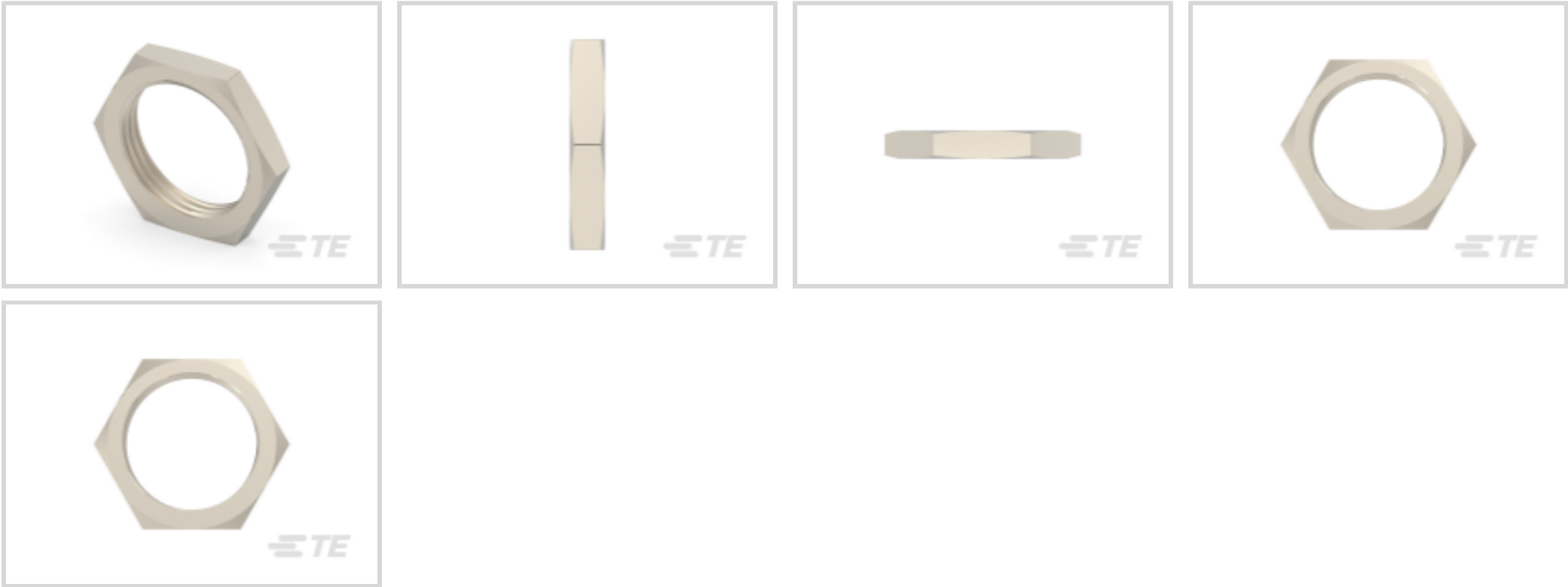




Connectors > Connector Accessories > Connector Hardware



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

Connector Hardware Accessory Type: **Jam Nut**

Primary Product Color: **Natural**

Primary Product Material: **Brass**

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

Features

Product Type Features

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

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 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 # CAT-AM71-C83998EE
Mini Circular Plastic Connectors (CPC)

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

Also in the Series | AMP CPC



Circular Power Connectors(458)



Connector Backshells(1)



Connector Caps & Covers(19)



Connector Contacts(6)



Connector Hardware(12)



Connector Seals & Cavity Plugs(36)



Connector Strain Relief(60)



Insertion & Extraction Tools(1)



Sealing Sleeves(2)

Customers Also Bought



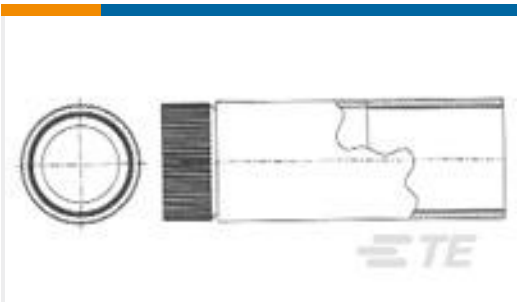
TE Part #208714-1
CMC PLUG ASSEMBLY,SZ 14-7



TE Part #1445816-3
Mini Circular Plastic Connectors (CPC)



TE Part #164163-2
PIN ASSY



TE Part #1546921-1
STR RLF ASSY,TUBING,SIZE 11



TE Part #2-1393122-1
KHAU-17A11-24=KH



TE Part #1676446-2
RN 0805 845R 0.1% 10PPM 1KRL



TE Part #5-1625868-3
RP 2A 0.25W 18R7 0.1% 25PPM 1K RL



TE Part #1-1776296-2
TSB5001231DS=EUROPA T-BLK,10MM

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

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