



AMP | AMP CPC

TE Internal #: 1445904-1

Circular Connector Hardware, Jam Nut, Size 11, Corrosion Protected, Wire-to-Panel, Sealable, Wire & Cable, Power & Signal, Panel Mount, AMP CPC

[View on TE.com >](#)

Connectors > Circular Connectors > Circular Connector Accessories > Circular Connector Hardware



Circular Connector Hardware Type: **Jam Nut**

Compatible With Circular Connector Shell Size: **11**

Corrosion Protected: **Yes**

Connector System: **Wire-to-Panel**

Sealable: **Yes**

Features

Product Type Features

Product Type	Accessory
Circular Connector Hardware Type	Jam Nut
Connector System	Wire-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable

Contact Features

Contact Current Rating (Max)	7.5 A
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Mechanical Attachment

Jam Nut Plating Material	Nickel
Jam Nut Material	Brass
Screw & Hole Thread Size	3/4-20
Connector Mounting Type	Panel Mount

Usage Conditions

Corrosion Protected	Yes
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Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

For Use With	Mini CPC
Compatible With Circular Connector Shell Size	11
Circuit Application	Power & Signal

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	<p>Current ECHA Candidate List: JUNE 2022 (224)</p> <p>Candidate List Declared Against: JAN 2022 (223)</p> <p>SVHC > Threshold:</p> <p>Pb (3.7% in Component Part)</p> <p>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.</p>
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 CPC

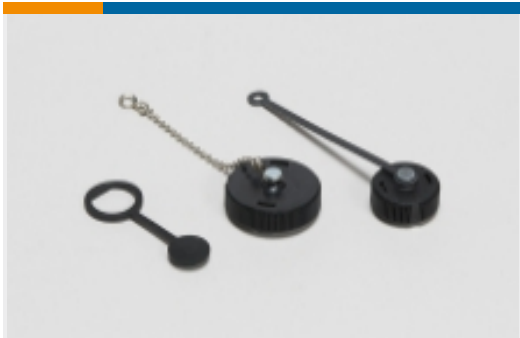
Also in the Series | AMP CPC



Circular Connector Adapters(7)



Circular Connector Boots & Strain Relief(6)



Circular Connector Caps & Covers(16)



Circular Connector Hardware(3)



Circular Connector Keying Plugs(2)



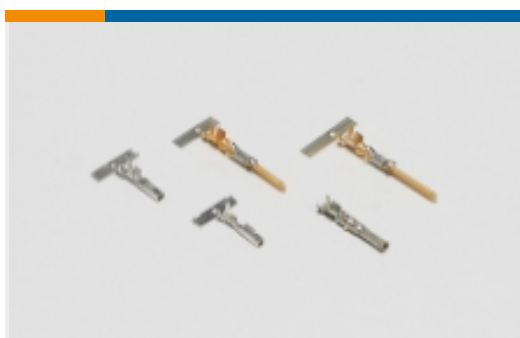
Circular Connector Seals(36)



Circular Power Connectors(516)



Insertion & Extraction Tools(1)



Power Contacts(6)

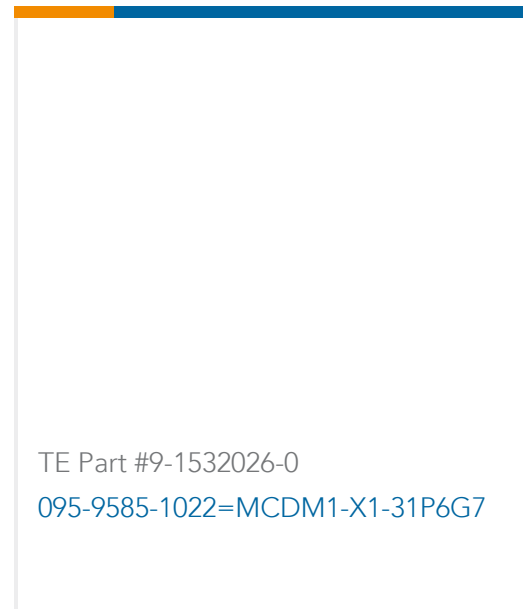


Sealing Sleeves(2)



Unscreened Circular Connector Backshells & Clamps(56)

Customers Also Bought



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](#)

German

[1-1773902-9_CPC_Catalog](#)

English

[1-1773902-9_CPC_Catalog](#)

[1-1773902-9_CPC_Catalog](#)

Japanese

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

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[MD_1445904-1_1031201777_dmtec](#)

English

[MD_1445904-1_1031201777_dmtec](#)

English