208680-1 ✔ ACTIVE

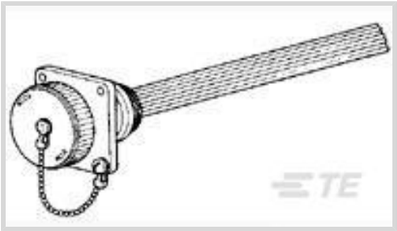
AMP | AMP CPC

TE Internal #: 208680-1

Circular Connector Caps & Covers, Sealing Cap, Size 23, Metal Bead Chain, -67 – 221 °F [-55 – 105 °C], AMP CPC

View on TE.com >

Connectors > Circular Connectors > Circular Connector Accessories > Circular Connector Caps & Covers



Protection & Strain Relief Accessory Type: **Sealing Cap**

Compatible With Circular Connector Shell Size: **23**

Cap to Flange Attachment: **Metal Bead Chain**

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

Features

Product Type Features

Product Type	Accessory
Protection & Strain Relief Accessory Type	Sealing Cap

Body Features

Sealing Cap Material	Thermoplastic
Color	Black
Cap Material	Thermoplastic
Sealing Cap Flammability Rating	UL 94V-1
Sealing Gasket Material	Elastomer
Cable Clamp Color	Black

Mechanical Attachment

Bead Chain Material	Nickel
Bead Chain Coupling Material	Nickel
Bead Chain Coupling Plating Material	Brass
Bead Chain Plating Material	Steel
Cap to Flange Attachment	Metal Bead Chain

Usage Conditions

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

Operation/Application

For Use With	Receptacle

Compatible With Circular Connector Shell Size	23

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
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable 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-C83998Y
One-Piece Connector, Sealed, CPC Series 1

TE Part # CAT-AM71-C83998J
Cable/Panel Mount Connector, CPC Series 1

TE Part # CAT-AM71-C83998BB
CPC SERIES 3

TE Part # CAT-AM71-C83998K
Circular Connector, Environmentally Sealed, CPC Series 6

TE Part # CAT-AM71-C83998CC
CPC Connector Housing, Series 4

Also in the Series | AMP CPC

Circular Connector Adapters(7)

Circular Connector Boots & Strain Relief(6)

Circular Connector Caps & Covers(16)

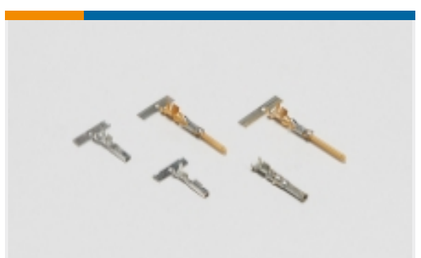
Circular Connector Hardware(3)

Circular Connector Keying Plugs(2)

Circular Connector Seals(36)

Circular Power Connectors(467)

Insertion & Extraction Tools(1)



Power Contacts(6)

Sealing Sleeves(2)

Unscreened Circular Connector Backshells & Clamps(56)

Documents

Product Drawings

SEALING CAP ASSY,SZ 23,CPC

English

CAD Files

Customer View Model

ENG_CVM_CVM_208680-1_H.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_208680-1_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_208680-1_H.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

AMP Circular Connectors for Commercial Signal & Power Applications Continued

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

CSA Certificate

English