

81665-5 ✓ ACTIVE

AMP | AMP CPC

TE Internal #: 81665-5

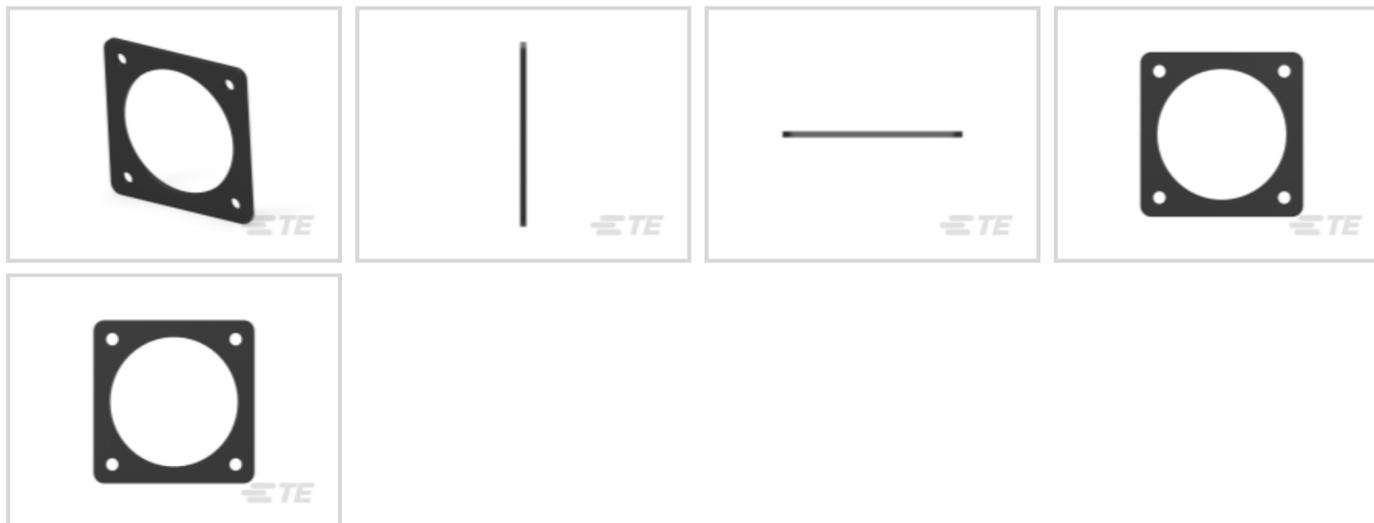
Circular Connector Seals, Flange Seal, Panel Mount, -67 – 221 °F

[-55 – 105 °C], AMP CPC

[View on TE.com >](#)



Connectors > Circular Connectors > Circular Connector Accessories > Circular Connector Seals > CPC Sealed Accessories



Connector Seal Type: **Flange Seal**

Connector Mounting Type: **Panel Mount**

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

[All CPC Sealed Accessories \(5\)](#)

Features

Product Type Features

Connector Seal Type	Flange Seal
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Body Features

Color	Black
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Mechanical Attachment

Connector Mounting Type	Panel Mount
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Usage Conditions

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

Packaging Quantity	1000
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Packaging Method	Box
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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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: JUNE
2022 (224)

Does not contain REACH SVHC

Halogen Content

Not Yet Reviewed for halogen content

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 # 206838-3
CPC RECPT SEALED SIZE 23-24



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

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

ECONOSEAL, FLANGE GASKET

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_81665-5_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_81665-5_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_81665-5_C.3d_stp.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_81665-5_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_81665-5_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_81665-5_E.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](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English