

81665-2 ✓ ACTIVE

AMP | AMP CPC

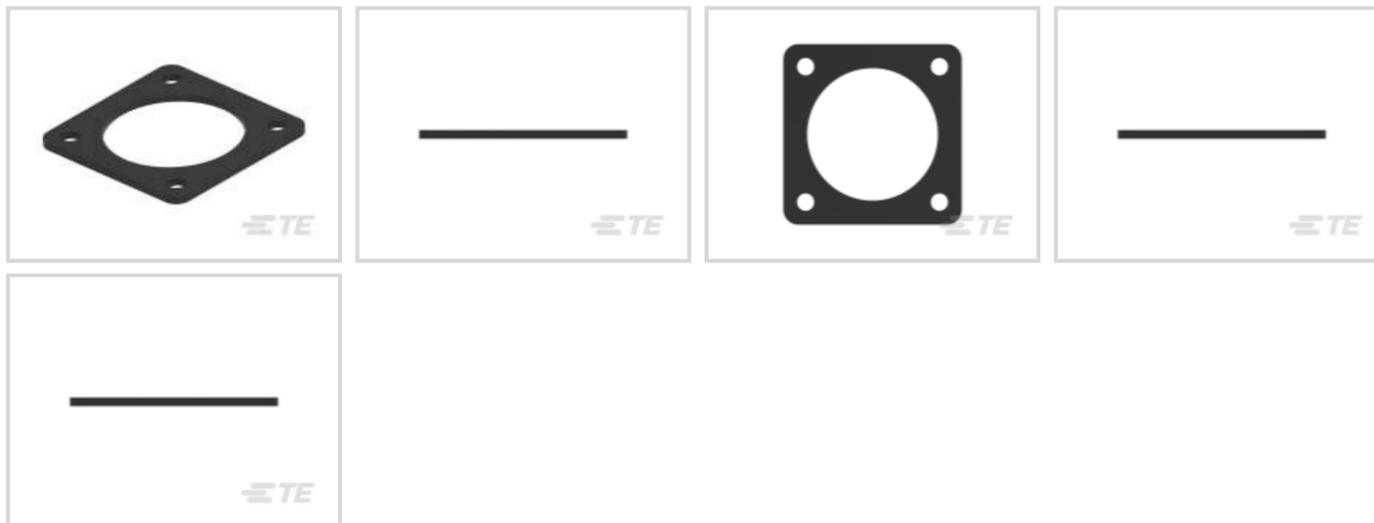
TE Internal #: 81665-2

Flange Seal, Black, -55 – 105 °C [-67 – 221 °F] Operating Temperature, AMP CPC

[View on TE.com >](#)



Connectors > Connector Accessories > Connector Seals & Cavity Plugs > CPC Sealed Accessories



Connector Seal & Plug Type: **Flange Seal**

Primary Product Color: **Black**

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

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

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

## Features

### Product Type Features

Connector Seal & Plug Type	Flange Seal
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### Body Features

Primary Product Color	Black
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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
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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 2023 (235)

Candidate List Declared Against: JUNE 2023 (235)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I &lt; 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-C83998AA  
Two-Piece Receptacle, CPC Series 6



TE Part # CAT-AM71-C83998Y  
One-Piece Connector, Sealed, CPC Series 1



TE Part # CAT-AM71-C83998U  
Environmentally Sealed Circular Connector, CPC Series 5



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



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



TE Part # CAT-AM71-C83998X  
Sealed Two-Piece Connector, CPC Series 6



TE Part # 213890-2  
CPC RECPT SEALED SIZE 17-3



TE Part # 213899-1  
CPC SEAL ASSY KIT, SRS 5, 17-3



TE Part # 213900-1  
CPC SEAL ASSY KIT, SRS 6,17-10



TE Part # 197889-1  
ANVIL HOLDER

### Also in the Series | AMP CPC



Circular Connector Adapters(7)



Circular Connector Caps & Covers(16)



Circular Connector Hardware(3)



Circular Connector Keying Plugs(2)



Circular Power Connectors(459)



Connector Backshells(56)



Connector Seals & Cavity Plugs(36)



Connector Strain Relief(6)



Insertion & Extraction Tools(1)



Power Contacts(6)



Sealing Sleeves(2)

### Customers Also Bought



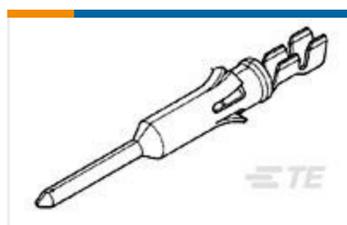
TE Part #213889-2  
CPC RECPT SEALED, SIZE 17-3



TE Part #1717672-3  
AMPSEAL 16 Housings



TE Part #6648428-1  
CONTACT, SKT, SIZE #0



TE Part #66589-4  
TYPE VI PIN, MULTI-MATE, L.P.



## Documents

### Product Drawings

#### FLANGE GASKET CPC

English

### CAD Files

#### 3D PDF

English

#### Customer View Model

[ENG\\_CVM\\_81665-2\\_C.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_81665-2\\_C.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_81665-2\\_C.3d\\_stp.zip](#)

English

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_81665-2\\_E.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_81665-2\\_E.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_81665-2\\_E.3d\\_stp.zip](#)

English



By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Datasheets & Catalog Pages

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

English

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### Product Specifications

[Application Specification](#)

English