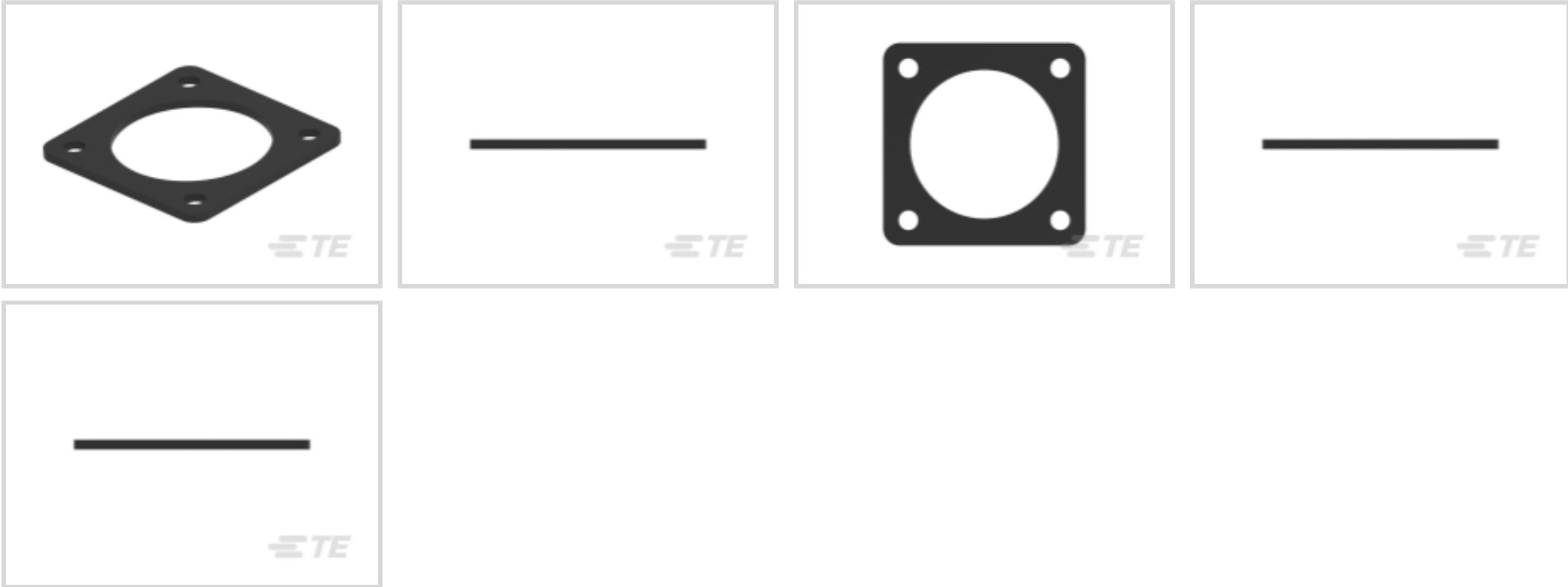




Connectors > Connector Accessories > Connector Seals & Cavity Plugs > CPC Sealed Accessories



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 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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-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 # 213900-1
CPC SEAL ASSY KIT, SRS 6, 17-10



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



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

TE Part # 197889-1
ANVIL HOLDER

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 #81665-4
CPC Sealed Accessories

TE Part #208652-1
SEALING CAP ASSY, SZ 17, CPC

TE Part #213919-2
CPC SEAL KIT, UNASSM, SZ 17-14

TE Part #1393118-3
KUP-14A55-240=KU



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.

Datasheets & Catalog Pages
AMP Circular Connectors for Commercial Signal & Power Applications
English

Product Specifications
Application Specification
English

81665-2

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

