81665-3 ✔ ACTIVE

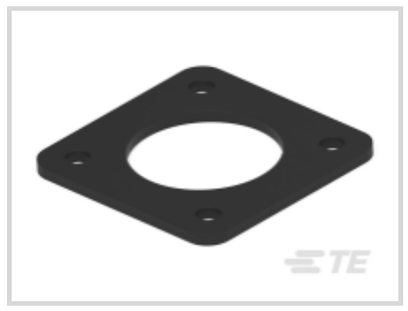
AMP | AMP CPC

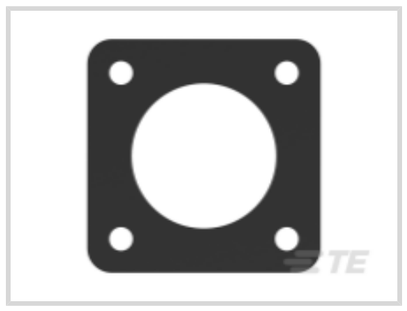
TE Internal #: 81665-3

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

Body Features

Primary Product Color	Black

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]

Packaging Features

Packaging Quantity	1000
Packaging Method	Box

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: JAN 2024 (240) Candidate List Declared Against: JAN 2022 (223) 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-C83998K

Circular Connector, Environmentally Sealed, CPC Series 6

Also in the Series | AMP CPC



Circular Power Connectors(458)



Connector Backshells(1)



Connector Caps & Covers(16)



Connector Contacts(6)



Connector Hardware(12)



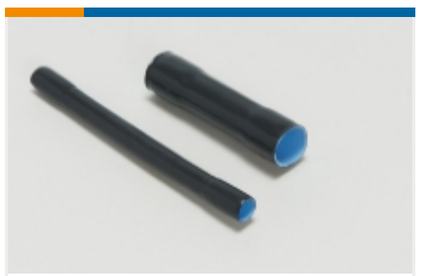
Connector Seals & Cavity Plugs(36)



Connector Strain Relief(60)



Insertion & Extraction Tools(1)



Sealing Sleeves(2)

Customers Also Bought



TE Part # 206036-4
CPC RECPT SEALED SIZE 17-16



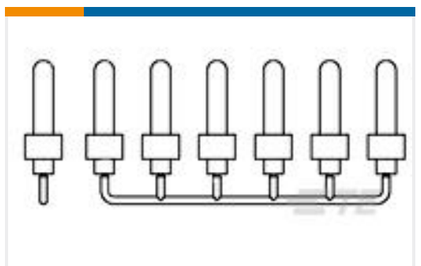
TE Part # 54010-1
CPC STRAIN RELIEF,SIZE 11



TE Part # 206061-2
Circular Connector, Environmentally Sealed, CPC Series 6



TE Part # 796094-2
One-Piece Connector, Sealed, CPC Series 1



TE Part # 796075-1
NGC SEALING PLUG



TE Part # 208338-1
SEAL PROTECTOR SOCKET



TE Part # 1-1623728-6
BCHE 11 W 330R 5%



TE Part # 208337-1
SEAL PROTECTOR PIN

Documents

Product Drawings

ECONOSEAL, FLANGE GASKET

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_81665-3_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_81665-3_C.3d_igs.zip

English

Customer View Model

ENG_CVM_81665-3_C.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_81665-3_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_81665-3_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_81665-3_E.3d_stp.zip

English

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

Datasheets & Catalog Pages

AMP Circular Connectors for Commercial Signal & Power Applications

English

Product Specifications

Application Specification

English