

81665-1 ✓ ACTIVE

AMP | AMP CPC

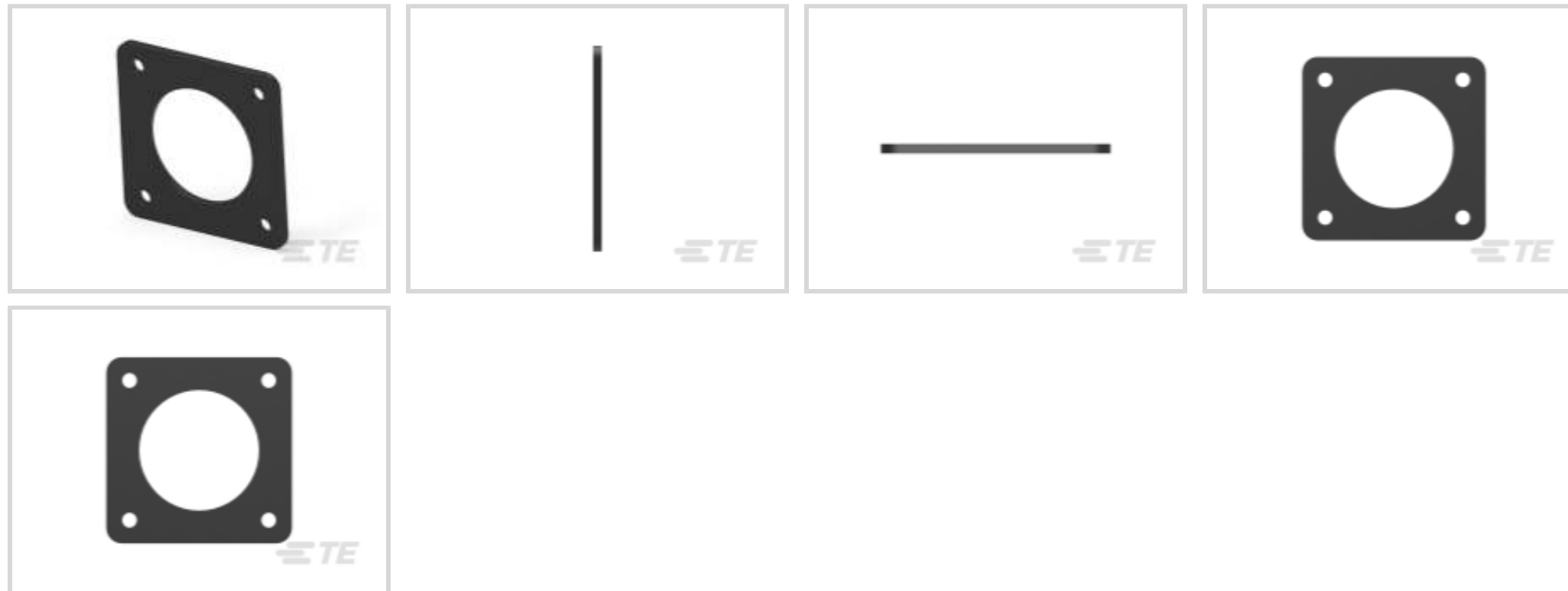
TE Internal #: 81665-1

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

[View on TE.com >](#)



Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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]**

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	1
Packaging Method	Individual

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 2023
(235)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

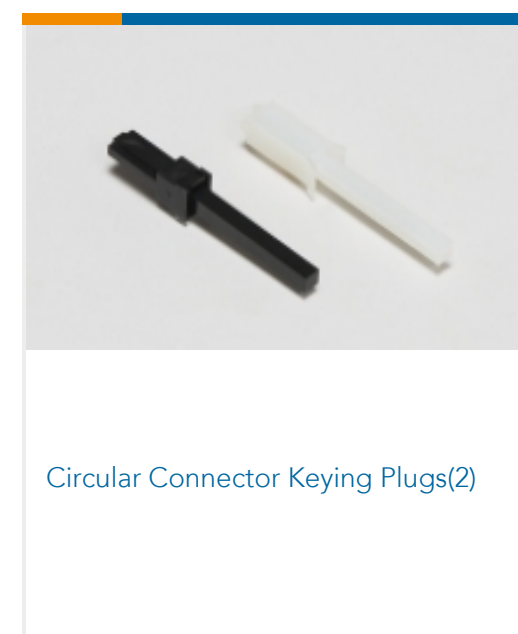
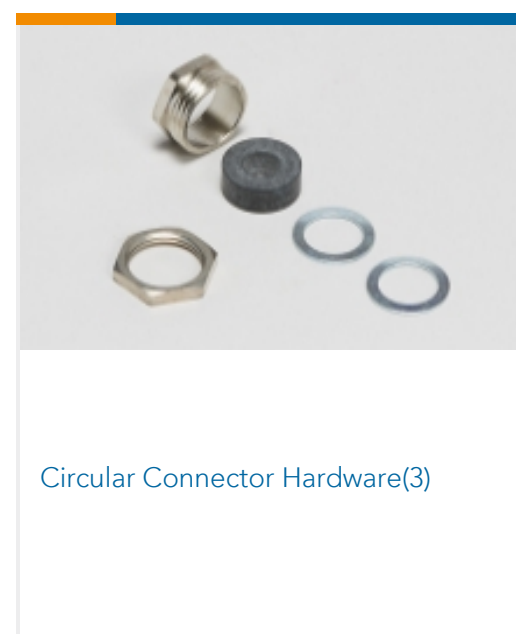
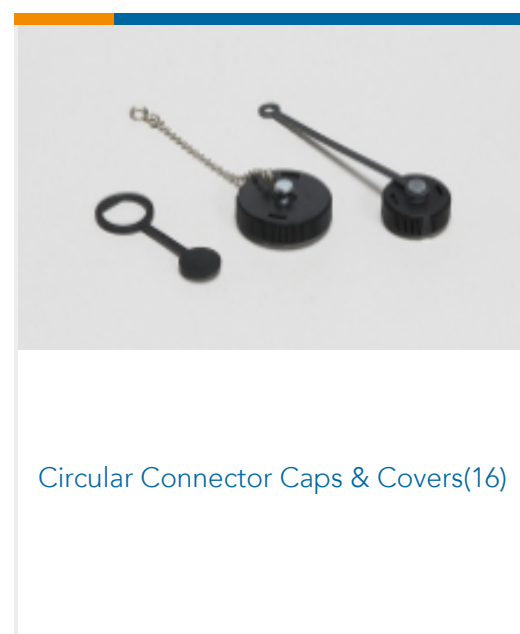
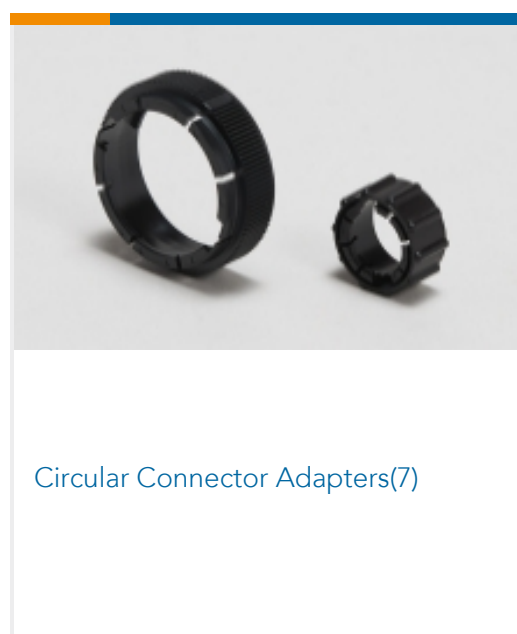
Product Compliance Disclaimer

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



Also in the Series | AMP CPC





Circular Power Connectors(459)



Connector Backshells(56)



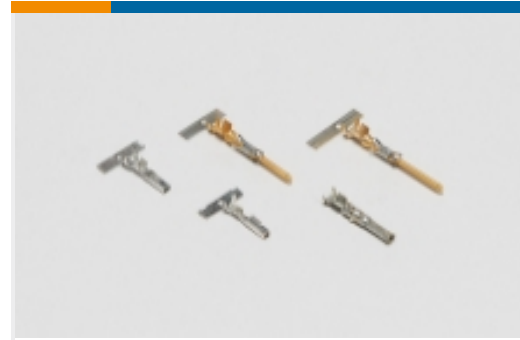
Connector Seals & Cavity Plugs(36)



Connector Strain Relief(6)



Insertion & Extraction Tools(1)

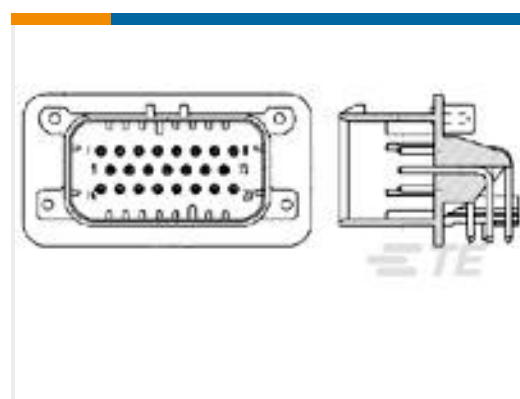


Power Contacts(6)



Sealing Sleeves(2)

Customers Also Bought

TE Part #81665-4
CPC Sealed AccessoriesTE Part #66394-8
III+ SKT,30-26,30AU/FL,STRIPTE Part #207052-3
SZ23 UNASSM KIT,CPCTE Part #YDTS20F17-26SNV001
RECP ASSYTE Part #YDTS26F11-98PNV001
PLUG ASSYTE Part #1-776087-5
23POS,PIN DIA 1.3,HDR ASSY,90DEG,
COD 5TE Part #YDTS20F17-35SBV001
RECP ASSYTE Part #YDTS26F17-35PBV001
PLUG ASSY

Documents

Product Drawings

[ECONOSEAL FLANGE, GASKET](#)

English

CAD Files

[3D PDF](#)

English

[Customer View Model](#)

[ENG_CVM_81665-1_C.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_81665-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_81665-1_C.3d_stp.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_81665-1_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_81665-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_81665-1_E.3d_stp.zip](#)

English

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[Product Specifications](#)

[Application Specification](#)

English