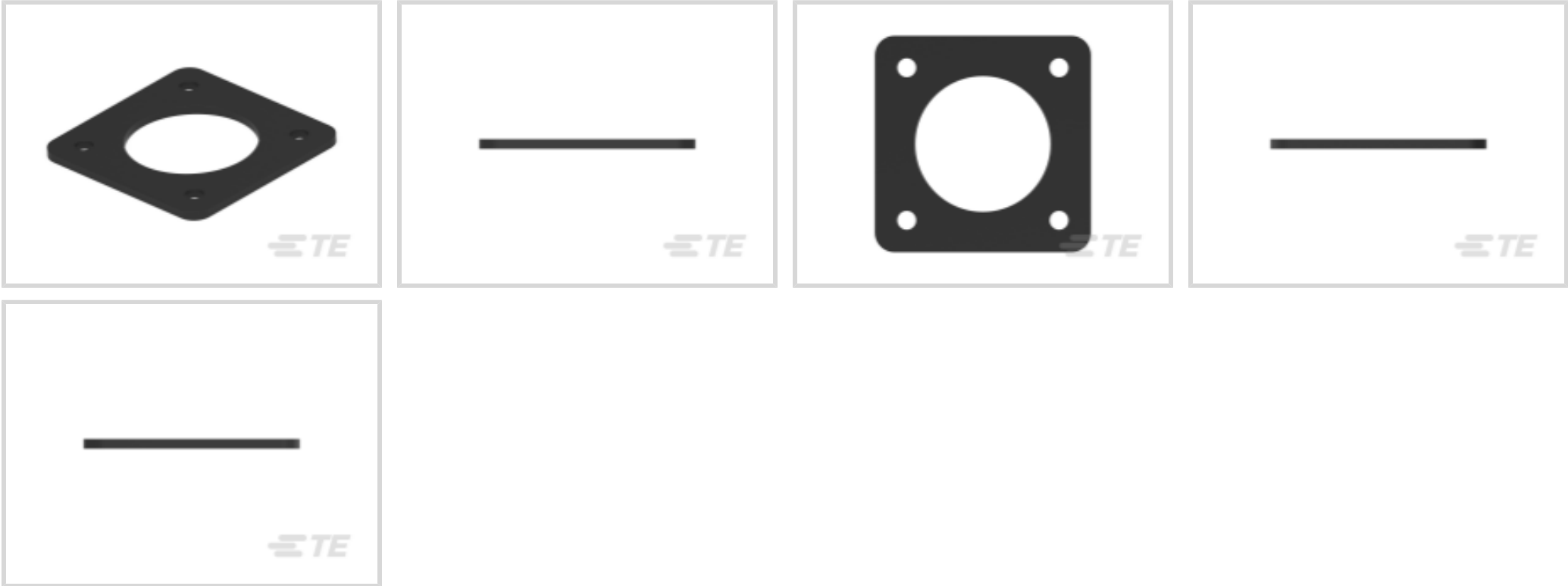




Connectors > Connector Accessories > Connector Seals & Cavity Plugs



Connector Seal & Plug Type: **Flange Seal**
Operating Temperature Range: **-55 – 105 °C [-67 – 221 °F]**
Primary Product Color: **Black**
Operating Temperature (Max): **105 °C [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 Range	-55 – 105 °C[-67 – 221 °F]
Operating Temperature (Max)	105 °C[221 °F]

Packaging Features

Packaging Method	Box
Packaging Quantity	1000

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 2025 (247)
Candidate List Declared Against: JUNE 2024 (241)
Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

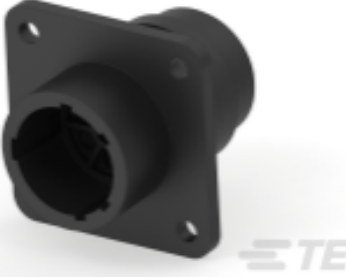
Solder Process Capability

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 # 1977884-1 SLD CPC PLUG ASSY,13-9,STD SEX, UV RESIS	 TE Part # 206708-1 CPC PLUG ASSEMBLY SIZE 13-9	 TE Part # 788158-2 SLD CPC RCPT ASSY,13-9,STD SEX	 TE Part # 211400-1 CPC PLUG ASSEMBLY SIZE 13-7
 TE Part # 1977883-1 SLD CPC RCPT ASSY,13-9,STD SEX, UV RESIS	 TE Part # 211401-3 RECEPT,SZ 13-7,CPC	 TE Part # 206705-4 CPC RCPT ASSEMBLY SIZE 13-9	 TE Part # 788157-2 SLD CPC PLUG ASSY,13-9,STD SEX



TE Part # 1977882-1
SLD CPC RCPT ASSY,13-9,STD SEX,
UV RESIS

TE Part # 206705-3
CPC RECPT ASSEMBLY SIZE 13-9

TE Part # 788159-2
SLD CPC RCPT ASSY,13-9,STD SEX

TE Part # 211399-1
CPC PLUG ASSEMBLY SIZE 13-7

Also in the Series

AMP Circular Plastic Connectors

Circular Connector Backshells &
Clamps(1)

Circular Power Connectors(423)

Connector Contacts(6)

Connector Hardware(10)

Power Contacts(6)

Sealing Sleeves(2)

Customers Also Bought

TE Part #539670-2
DIE POSITIV LOCK

TE Part #3-643818-6
06P MTA156 CONN ASSY 20AWG YEL

TE Part #206061-2
CPC RECPT ASSEMBLY SIZE 11-4

TE Part #5-146252-3
06 MODII HDR DRST B/A .100 LF

TE Part #211870-2
SEALING CAP ASSY,SZ 13,CPC

TE Part #796075-1
NGC SEALING PLUG

TE Part #41765
SPLC AMVAR 1500-5000 020BR

TE Part #745254-7
20 DF PIN CONT L.P.



Documents

Product Drawings
ECONOSEAL, FLANGE GASKET
English

CAD Files
3D PDF
English
Customer View Model
ENG_CVM_81665-4_C.2d_dxf.zip
English

Customer View Model
ENG_CVM_81665-4_C.3d_igs.zip
English
Customer View Model
ENG_CVM_81665-4_C.3d_stp.zip
English

3D PDF
3D
Customer View Model
ENG_CVM_CVM_81665-4_E.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_81665-4_E.3d_igs.zip
English

Customer View Model
ENG_CVM_CVM_81665-4_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

81665-4

Flange Seal, -55 – 105 °C [-67 – 221 °F], Black, AMP Circular Plastic Connectors

