81665-3 ✔ ACTIVE

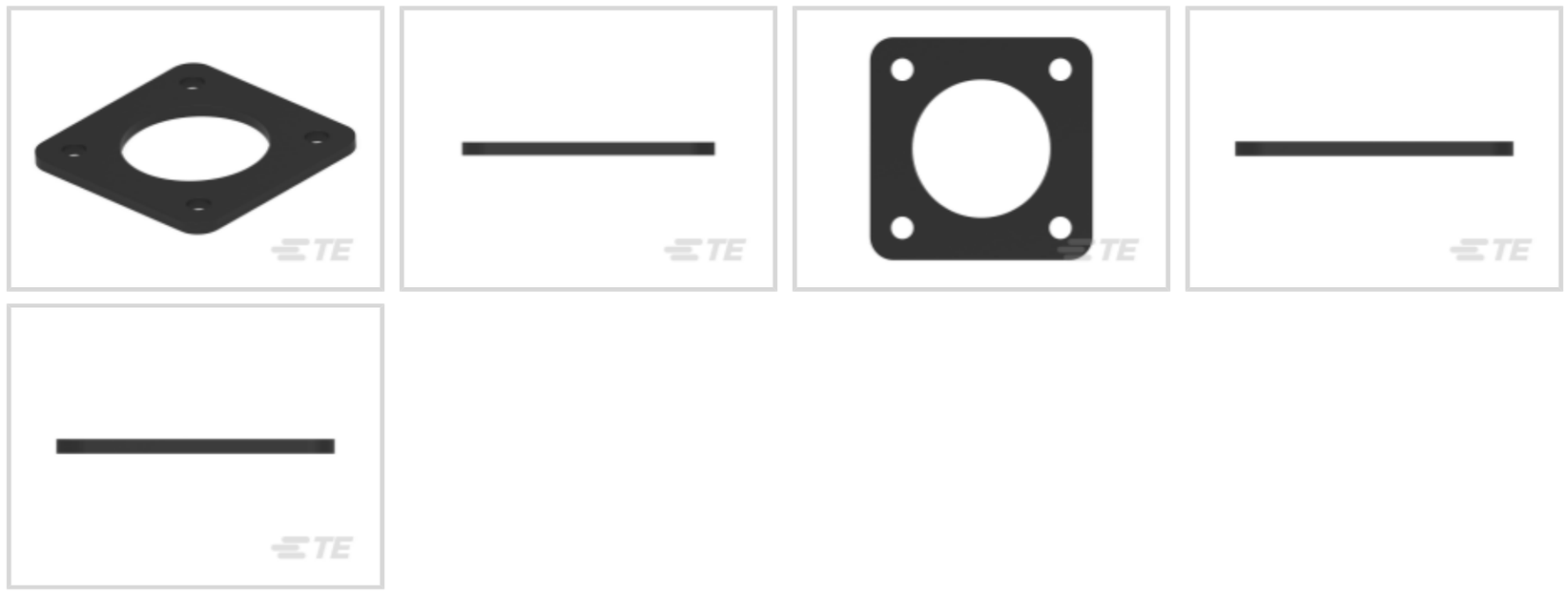
AMP | AMP Circular Plastic Connectors

TE Internal #: 81665-3

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

View on TE.com >

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

Body Features

Primary Product Color	Black

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: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 1977878-1
SLD CPC PLUG ASY,11-4,STD SEX, UV RESIST



TE Part # 206060-1
CPC PLUG ASSEMBLY SIZE 11-4



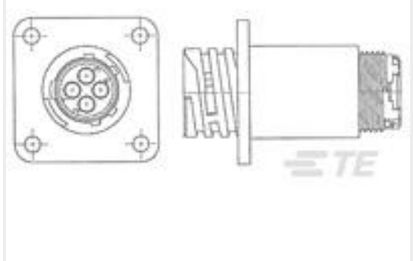
TE Part # 206061-2
CPC RECPT ASSEMBLY SIZE 11-4



TE Part # 788155-2
SLD CPC RCPT ASSY,11-4,REV SEX



TE Part # 788153-2
SLD CPC PLUG ASSY,11-4,REV SEX



TE Part # 788154-2
SLD CPC RCPT ASSY,11-4,REV SEX



TE Part # 206430-3
CPC RECPT ASSEMBLY SIZE 11-4



TE Part # 796095-2
SLD CPC RCPT ASY,11-4,STD SEX



TE Part # 206429-1

CPC PLUG ASSY, 11-4, REV SEX



TE Part # 206153-2

CPC RECPT ASSEMBLY SIZE 11-4



TE Part # 1977876-1

SLD CPC RCPT ASY,11-4,STD SEX, UV RESIST



TE Part # 796094-2

SLD CPC PLUG ASY,11-4,STD SEX



TE Part # 796096-2

SLD CPC RCPT ASY,11-4,STD SEX

Also in the Series | AMP Circular Plastic Connectors



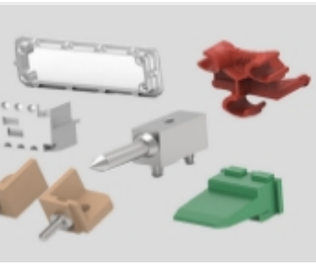
Circular Connector Backshells & Clamps(1)



Circular Power Connectors(423)



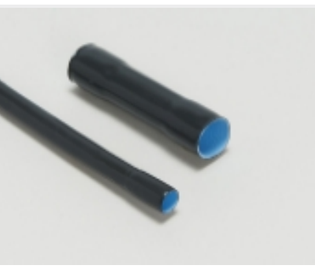
Connector Contacts(6)



Connector Hardware(10)



Power Contacts(6)



Sealing Sleeves(2)

Customers Also Bought



TE Part #036893-000

MWTM-115/34-1000/U(S5)



TE Part #182928-1

CPC Cable Clamp Kit, Size 11, Large, UV



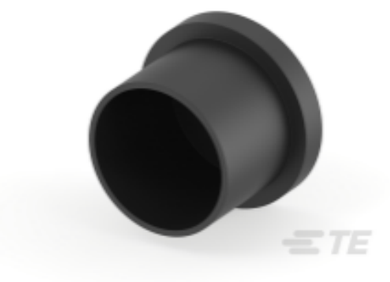
TE Part #206061-2

CPC RECPT ASSEMBLY SIZE 11-4

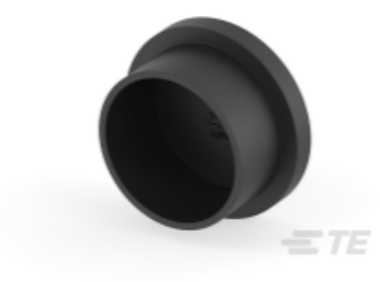


TE Part #1-1437597-7

2SWK131AL101=NON UL KEYLOCK SW



TE Part #1-2407269-2
CAP, CPC, SIZE 11 RECP & 13 PLUG, BLACK



TE Part #2-2407269-2
CAP, CPC, SIZE 13 RECP, BLACK



TE Part #6-2407269-2
CAP, CPC, SIZE 23 RECP, BLACK

TE Part #3512606867
voltage | HZTL446144R0001

TE Part #3042610142
Speed sen DSE 1810.38 PHZ HZTL222755 R1

TE Part #ZPF000000000003756
732-8069-00 A1064

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 Conditions** of use.

Datasheets & Catalog Pages

AMP Circular Connectors for Commercial Signal & Power Applications

English

Product Specifications

Application Specification

English