1445420-1 ✔ ACTIVE

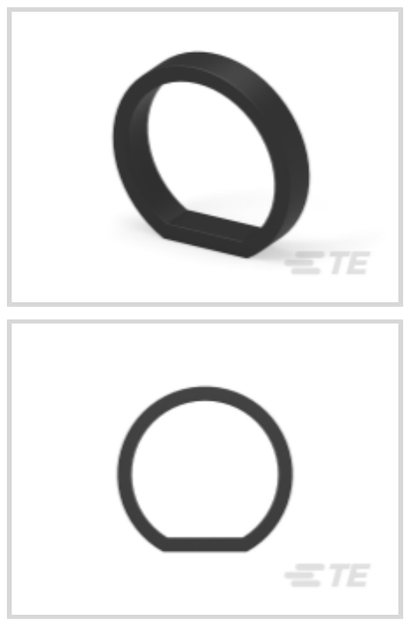
AMP | AMP Circular Plastic Connectors

TE Internal #: 1445420-1

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	Bag
Packaging Quantity	100

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 2024 (240) 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 reviewed 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 # 1445421-1
REC,8-4,FLNG MT,SM INS,STD KEY



TE Part # 1445538-1
REC,8-2,FLNG MT,SM INS,STD KEY



TE Part # 1445534-1
PLUG,8-3,SMALL INS,STD KEY



TE Part # 1445390-1
PLUG,8-4,SM INS,STD KEY



TE Part # 1445510-3
REC,8-3,FRE HNG,LG INS,STD KEY



TE Part # 1445522-3
REC,8-2,FRE HNG,LG INS,STD KEY



TE Part # 1445389-1
REC,8-4,FREE HG,SM INS,STD KEY



TE Part # 1445390-3
PLUG,8-4,LG INS,STD KEY



TE Part # 1445421-3

REC,8-4,FLNG MT,LG INS,STD KEY



TE Part # 1445537-1

REC,8-3,FLNG MT,SM INS,STD KEY



TE Part # 1445389-3

REC,8-4,FREE HG,LG INS,STD KEY



TE Part # 1445538-3

REC,8-2,FLNG MT,LG INS,STD KEY



TE Part # 1445537-3

REC,8-3,FLNG MT,LG INS,STD KEY



TE Part # 1445535-3

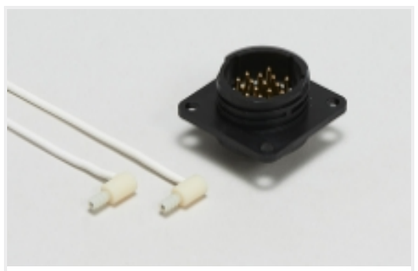
PLUG,8-2,LG INS,STD KEY



TE Part # 1445535-1

PLUG,8-2,LG INS,STD KEY

Also in the Series | AMP Circular Plastic Connectors



Circular Power Connectors(423)



Connector Backshells(1)



Connector Caps & Covers(16)



Connector Seals & Cavity Plugs(35)



Connector Strain Relief(60)



Insertion & Extraction Tools(1)



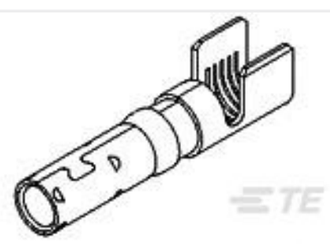
Power Contacts(6)

Customers Also Bought



TE Part #32561

PIDG SPDFLG 22-16COMM22-18MIL6



TE Part #213847-4

PWRBND SOC ASY,14-12,L.P.



TE Part #213894-2

CPC RECPT SEALED SIZE 17-10



TE Part #926539-5

250 FASTON HSG. REC. 1P BLACK



TE Part #1445390-1
PLUG,8-4,SM INS,STD KEY



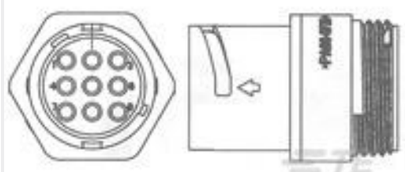
TE Part #1445421-3
REC,8-4,FLNG MT,LG INS,STD KEY



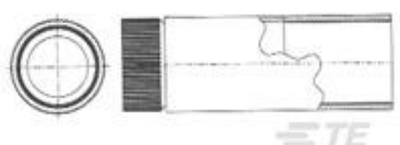
TE Part #1445537-1
REC,8-3,FLNG MT,SM INS,STD KEY



TE Part #1445807-1
PLUG,11-9,SM INS,STD KEY



TE Part #1445825-3
RECPT,11-9,FREE HNG,STD KEY



TE Part #1546921-1
STR RLF ASSY,TUBING,SIZE 11

Documents

Product Drawings

SEAL,FLANGE, SIZE 8/M13.5

English

CAD Files

Customer View Model

ENG_CVM_1445420-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_1445420-1_C.3d_stp.zip

English

Customer View Model

ENG_CVM_1445420-1_C.2d_dxf.zip

English

3D PDF

English

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

Datasheets & Catalog Pages

1-1773902-9_CPC_Catalog

English

1-1773902-9_CPC_Catalog

1-1773902-9_CPC_Catalog

German

1-1773902-9_CPC_Catalog

Japanese

AMP Circular Connectors for Commercial Signal & Power Applications Continued

English

Product Specifications

Application Specification

English