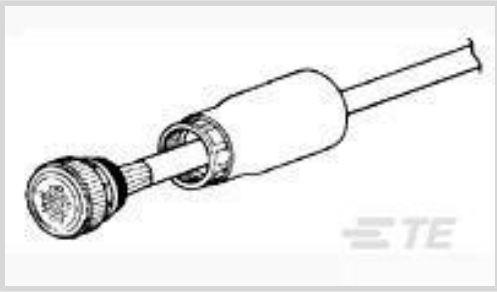




Connectors > Connector Accessories > Connector Seals & Cavity Plugs



Connector Seal & Plug Type: **Cable Seal**  
Operating Temperature Range: **-55 – 110 °C [-67 – 230 °F]**  
Primary Product Color: **Black**  
Operating Temperature (Max): **110 °C [230 °F]**

Features

Product Type Features

|                            |            |
|----------------------------|------------|
| Connector Seal & Plug Type | Cable Seal |
|----------------------------|------------|

Body Features

|                       |       |
|-----------------------|-------|
| Primary Product Color | Black |
|-----------------------|-------|

Mechanical Attachment

|             |           |
|-------------|-----------|
| Thread Size | 1-7/16-18 |
|-------------|-----------|

Dimensions

|                                 |                                 |
|---------------------------------|---------------------------------|
| Compatible Cable Diameter Range | 13.97 – 31.75 mm[.55 – 1.25 in] |
|---------------------------------|---------------------------------|

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 110 °C[-67 – 230 °F] |
| Operating Temperature (Max) | 110 °C[230 °F]             |

Packaging Features

|                    |        |
|--------------------|--------|
| Packaging Method   | Carton |
| Packaging Quantity | 50     |

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)<br>Candidate List Declared Against: JAN 2025 (247)<br>Does not contain REACH SVHC |
| Halogen Content                        | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.                                                                        |
| 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

|                                                                                                                                      |                                                                                                                                         |                                                                                                                                        |                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <br>TE Part # 208484-3<br>PLUG ASSEMBLY,SZ 28,CMC | <br>TE Part # 1776089-1<br>CMC PLUG ASSEMBLY,SZ 28   | <br>TE Part # 208478-1<br>CMC PLUG ASSEMBLY,SZ 28 | <br>TE Part # 208484-1<br>CMC PLUG ASSEMBLY,SZ 28 |
| <br>TE Part # 208474-1<br>PLUG ASSY,SZ 28,CMC     | <br>TE Part # 208457-3<br>CMC PLUG ASSEMBLY,SZ 28-24 | <br>TE Part # 208475-1<br>RECEPT ASSY,SZ 28,CMC   | <br>TE Part # 208476-1<br>PLUG ASSY,SZ 28,CMC     |





TE Part # 208470-1  
CMC PLUG ASSEMBLY, SZ 28



TE Part # 208480-1  
CMC PLUG ASSEMBLY, SZ 28



TE Part # 208457-1  
CMC PLUG ASSEMBLY, SZ 28-24



TE Part # 208477-1  
CMC RECEPTACLE ASSY, SIZE 28



TE Part # 208470-3  
CMC PLUG ASSEMBLY, SZ 28



TE Part # 208480-3  
PLUG ASSEMBLY, SZ 28, CMC



TE Part # 208482-1  
CMC PLUG ASSEMBLY, SZ 28



TE Part # 208472-1  
CMC PLUG ASSEMBLY, SZ 28

Also in the Series

AMP Circular Plastic Connectors



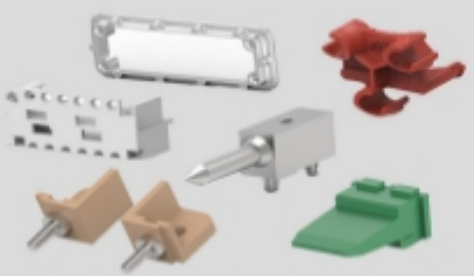
Circular Connector Backshells & Clamps(1)



Circular Power Connectors(423)



Connector Contacts(6)



Connector Hardware(10)

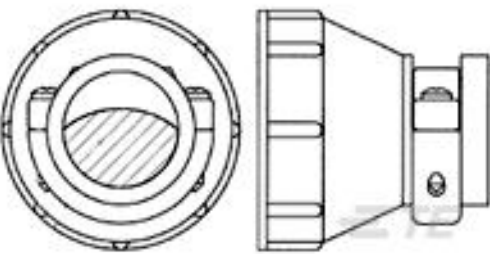


Power Contacts(6)



Sealing Sleeves(2)

Customers Also Bought



TE Part #208945-7  
SZ 22 UNASSM KIT, CMC



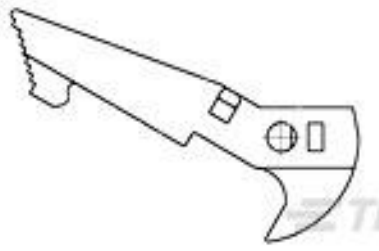
TE Part #208484-1  
CMC PLUG ASSEMBLY, SZ 28



TE Part #208489-1  
CMC RECEPTACLE ASSY, SIZE 22



TE Part #208488-1  
CMC PLUG ASSEMBLY, SZ 22



TE Part #1825851-1  
[AMPMODU MOD IV LATCH for AMPLA](#)



TE Part #208471-1  
[CMC RECPT ASSEMBLY SIZE 28](#)



TE Part #208486-1  
[CMC PLUG ASSEMBLY, SZ 22](#)



TE Part #208485-1  
[CMC RECPT ASSEMBLY SIZE 28](#)



TE Part #208470-1  
[CMC PLUG ASSEMBLY, SZ 28](#)



TE Part #208487-1  
[CMC RECEPTACLE ASSY, SIZE 22](#)

Documents

Product Drawings

[CPC STRAIN RELIEF, SIZE 23](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_54012-4\\_Y.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_54012-4\\_Y.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_54012-4\\_Y.3d\\_stp.zip](#)

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Customer View Model

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English



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Datasheets & Catalog Pages

AMP Circular Connectors for Commercial Signal & Power Applications Continued

English

Agency Approvals

CSA Certificate

English

CSA Certificate

English