

54012-4 ✓ ACTIVE

AMP | AMP Circular Plastic Connectors

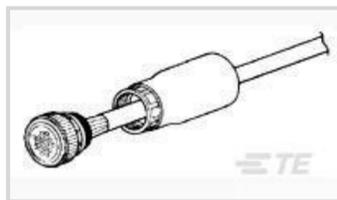
TE Internal #: 54012-4

Cable Seal, -55 – 110 °C [-67 – 230 °F], Black, AMP Circular Plastic Connectors

[View on TE.com >](#)



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
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Body Features

Primary Product Color	Black
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Mechanical Attachment

Thread Size	1-7/16-18
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Dimensions

Compatible Cable Diameter Range	13.97 – 31.75 mm [.55 – 1.25 in]
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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	有害物质含量符合标准要求 No Restricted

	Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

 <p>TE Part # 1776089-1 CMC PLUG ASSEMBLY,SZ 28</p>	 <p>TE Part # 208478-1 CMC PLUG ASSEMBLY,SZ 28</p>	 <p>TE Part # 208484-1 CMC PLUG ASSEMBLY,SZ 28</p>	 <p>TE Part # 208484-3 PLUG ASSEMBLY,SZ 28,CMC</p>
 <p>TE Part # 208470-3 CMC PLUG ASSEMBLY,SZ 28</p>	 <p>TE Part # 208472-1 CMC PLUG ASSEMBLY,SZ 28</p>	 <p>TE Part # 208482-1 CMC PLUG ASSEMBLY,SZ 28</p>	 <p>TE Part # 208457-1 CMC PLUG ASSEMBLY,SZ 28-24</p>



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



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



TE Part # 208474-1
PLUG ASSY, SZ 28, CMC



TE Part # 208475-1
RECEPT ASSY, SZ 28, CMC



TE Part # 208457-3
CMC PLUG ASSEMBLY, SZ 28-24

Also in the Series | AMP Circular Plastic Connectors



Circular Power Connectors(423)



Connector Backshells(1)



Connector Caps & Covers(16)



Connector Contacts(6)



Connector Seals & Cavity Plugs(35)

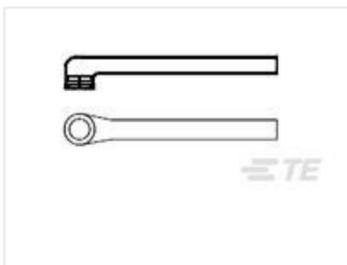


Connector Strain Relief(60)



Insertion & Extraction Tools(1)

Customers Also Bought



TE Part #806885-000
222D211-25-0



TE Part #710463-000
55PC0211-6-9CS2502



TE Part #102387-4
20 MODIV HSG COMP DR .100 POL



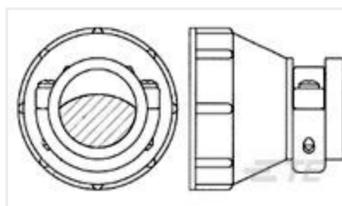
TE Part #102387-5
24 MODIV HSG COMP DR .100 POL



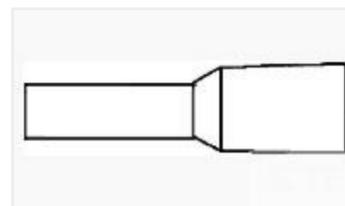
TE Part #208484-1
CMC PLUG ASSEMBLY,SZ 28



TE Part #208485-1
CMC RECPT ASSEMBLY SIZE 28



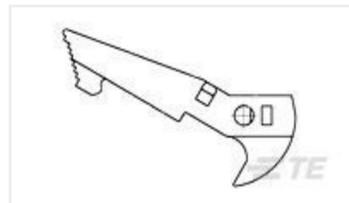
TE Part #208945-8
SZ 28 UNASSM KIT,CMC



TE Part #1-966067-6
FER,WIRE,PL SLV,2.50/14,L8,BLUE,LP



TE Part #1630012-1
HSC150 100R 5%



TE Part #1825851-1
AMPMODU MOD IV LATCH for
AMPLA

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](#)

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Customer View Model

[ENG_CVM_CVM_54012-4_Y.3d_stp.zip](#)

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Customer View Model

[ENG_CVM_54012-4_V.3d_stp.zip](#)

English



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Datasheets & Catalog Pages

[AMP Circular Connectors for Commercial Signal & Power Applications Continued](#)

English

[Datasheet - CPC Protective Caps](#)

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[Accessories for Circular plastic connectors](#)

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[Circular Plastic Connectors Standard Cable Assemblies](#)

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[circular-plastic-connectors-catalog](#)

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Agency Approvals

[CSA Certificate](#)

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