

54010-1 ✓ ACTIVE

AMP | AMP Circular Plastic Connectors

TE Internal #: 54010-1

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
----------------------------	------------

### Body Features

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

### Mechanical Attachment

Thread Size	.625-24 UNEF-2B
-------------	-----------------

### Dimensions

Compatible Cable Diameter Range	6.35 – 15.24 mm [.25 – .6 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

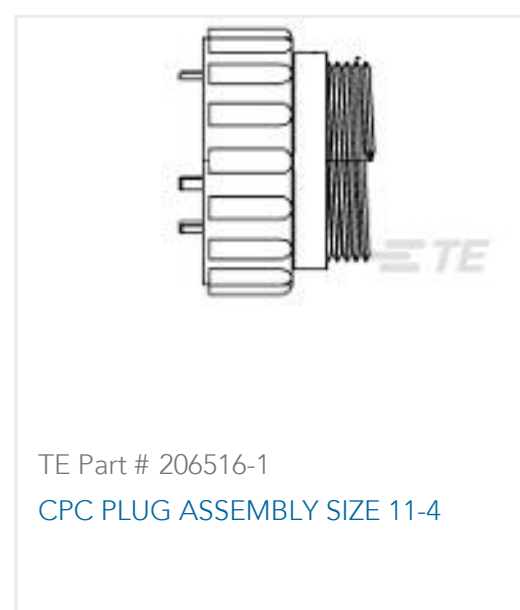
For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

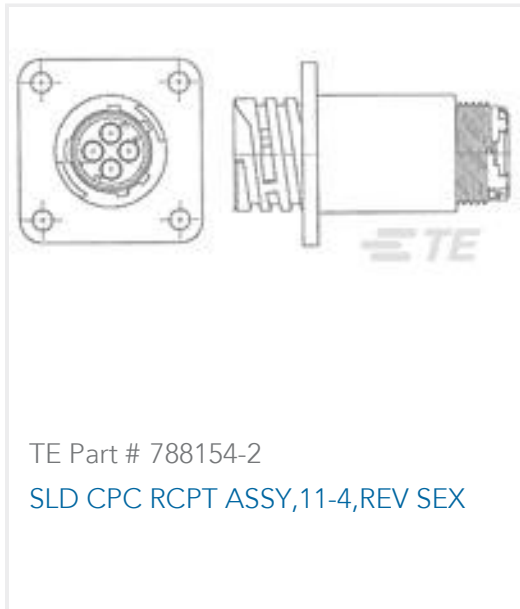
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JAN 2025 (247)</p> <p>Candidate List Declared Against: JUNE 2024 (241)</p> <p>SVHC &gt; Threshold: DBMC (.3% in Component Part)</p> <p><b>Article Safe Usage Statements:</b> Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p>
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

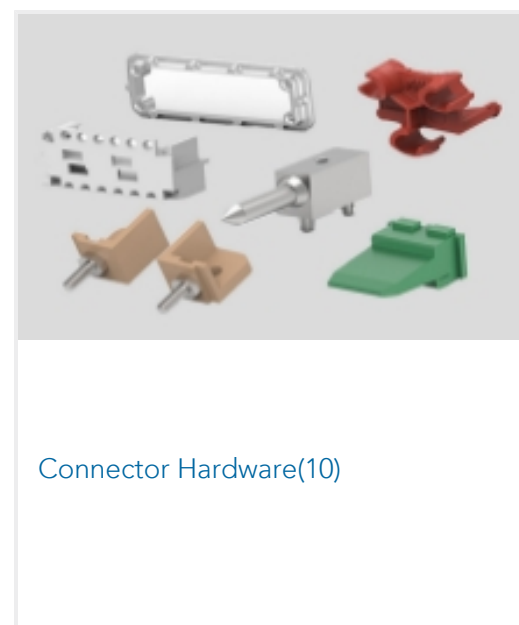
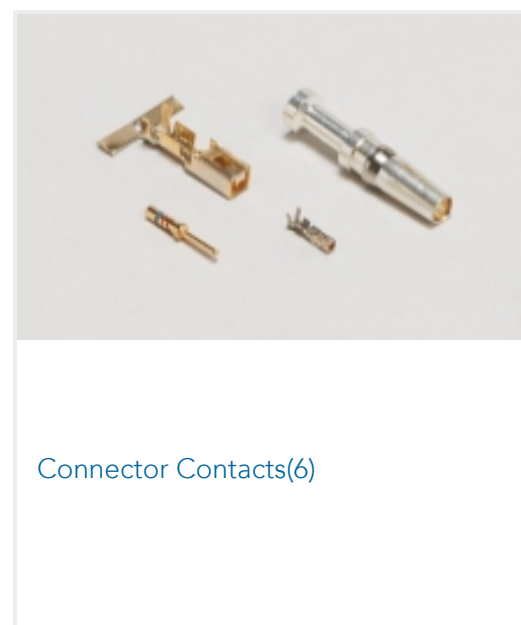
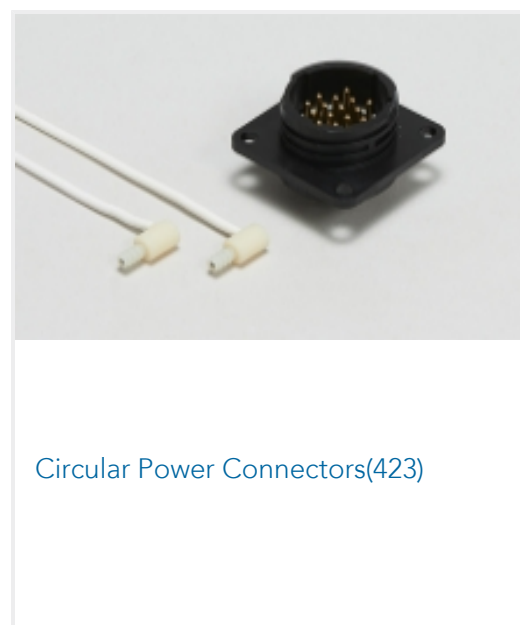
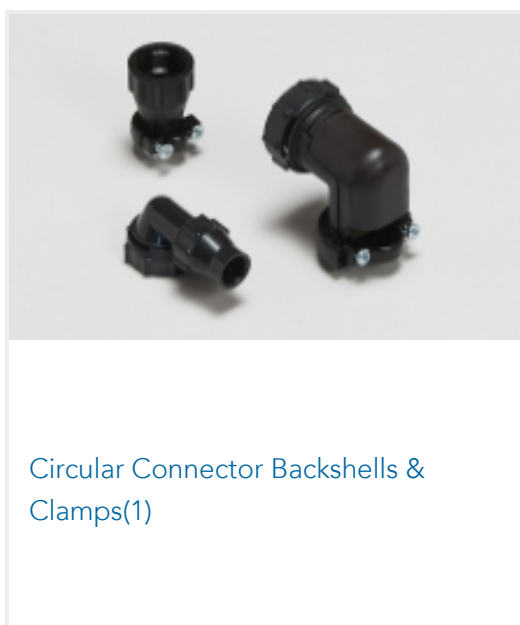
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



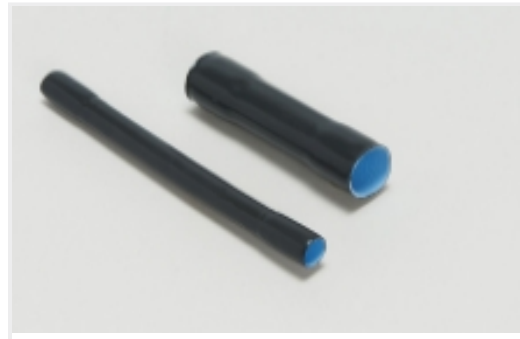


Also in the Series | **AMP Circular Plastic Connectors**





Power Contacts(6)

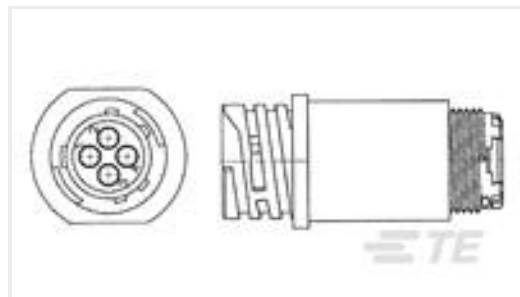


Sealing Sleeves(2)

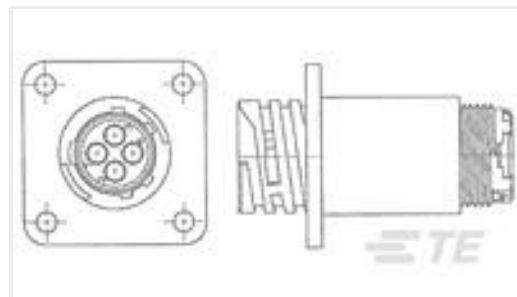
## Customers Also Bought



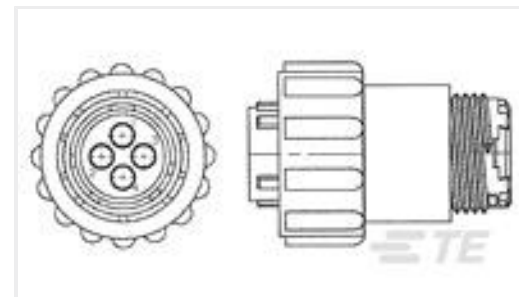
TE Part #206429-1  
CPC PLUG ASSY, 11-4, REV SEX



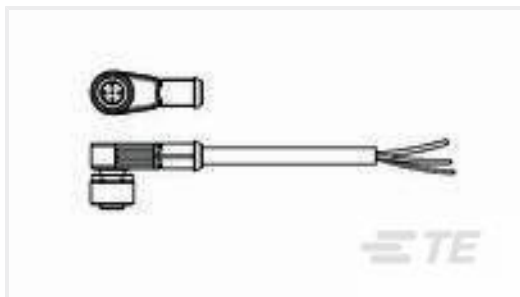
TE Part #796096-2  
SLD CPC RCPT ASY, 11-4, STD SEX



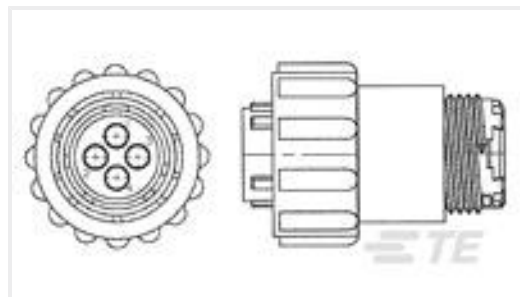
TE Part #796272-1  
SLD CPC RCPT ASSY, 17-14, REV SX



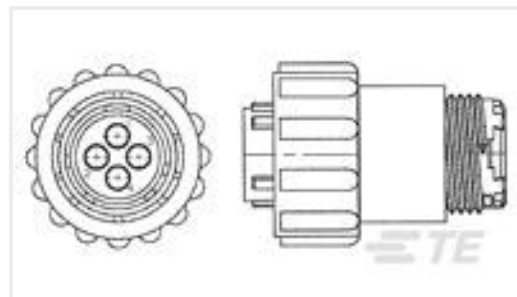
TE Part #788153-2  
SLD CPC PLUG ASSY, 11-4, REV SEX



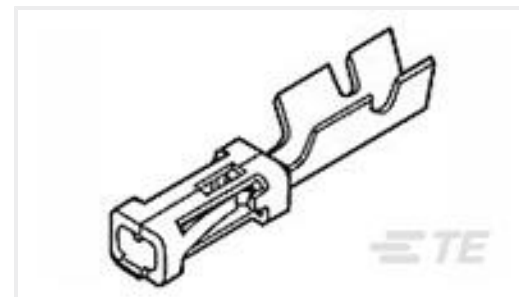
TE Part #2273105-1  
M12 x 1.0 angled socket pigtail SH 3 LED A



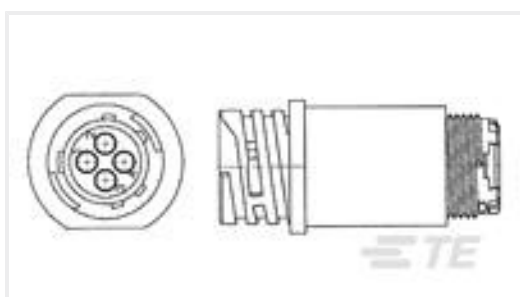
TE Part #796274-1  
SLD CPC PLUG ASSY, 17-16, STD SX



TE Part #796271-1  
SLD CPC PLUG ASSY, 17-14, REV SX



TE Part #103171-4  
MOD IV RECP PLTD 30 DPLX



TE Part #796276-1  
SLD CPC RCPT ASSY, 17-16, STD SX



TE Part #ANT-916-JJB-RA  
Antenna Mini R-Angle 916MHz THM

## Documents

### Product Drawings

CPC STRAIN RELIEF, SIZE 11

English

### CAD Files

3D PDF

English

### Customer View Model

ENG\_CVM\_54010-1\_AC.3d\_igs.zip



English

Customer View Model

[ENG\\_CVM\\_54010-1\\_AC.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_54010-1\\_AC.2d\\_dxf.zip](#)

English

**3D PDF**

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_54010-1\\_AB.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_54010-1\\_AB.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_54010-1\\_AB.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 Continued](#)

English

---

### Product Specifications

[Application Specification](#)

English

---

### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English