

206404-1

✓ ACTIVE

AMP | AMP CPC

TE Internal #: 206404-1

AMP CPC, Circular Power Connectors, Connector Assembly,
 Operating Voltage 250 VDC, Wire-to-Wire / Wire-to-Panel, 16
 Position, Sealable, Wire & Cable

[View on TE.com >](#)

Connectors > Power Connectors > Circular Power > Circular Power Connectors



Connector Product Type: **Connector Assembly**

Operating Voltage: **250 VDC**

Connector System: **Wire-to-Panel, Wire-to-Wire**

Number of Positions: **16**

Sealable: **Yes**

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector System	Wire-to-Panel, Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Receptacle
Circular Connector Shell Type	All Plastic

Configuration Features

Number of Positions	16
Number of Power Positions	0
Number of Signal Positions	16

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Reverse Gender	No
Contact Type	Pin
Contact Current Rating (Max)	13 A
Contact Protection	With

Termination Features

Termination Method to Wire & Cable

Solder

Mechanical Attachment

Panel Mount Feature Type

Flange with Mounting Holes

Connector Mounting Type

Panel Mount

Mating Alignment

With

Mating Retention

With

Panel Mount Feature

With

Mating Alignment Type

Keyed

Mating Retention Type

Threaded Coupling

Housing Features

Housing Color

Black

Housing Material

PA 6.6 GF

Circular Connector Shell Size

17

Dimensions

1.76 in

Usage Conditions

Operating Temperature Range

-55 – 105 °C [-67 – 221 °F]

Fluid Resistance

None

Operation/Application

Circuit Application

Signal

Shielded

No

Industry Standards

UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Method

Standard

Packaging Quantity

24

Product ComplianceFor compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU

Compliant with Exemptions

EU ELV Directive 2000/53/EC

Compliant with Exemptions

China RoHS 2 Directive MIIT Order No 32, 2016

Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUL 2021

(219)

Candidate List Declared Against: JAN 2021

(211)

SVHC > Threshold:

Pb (3.7% in Component)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

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

TE Part # 206404-2
CPC REcpt ASSEMBLY SIZE 17-16

Also in the Series | AMP CPC

Circular Connector Adapters(7)



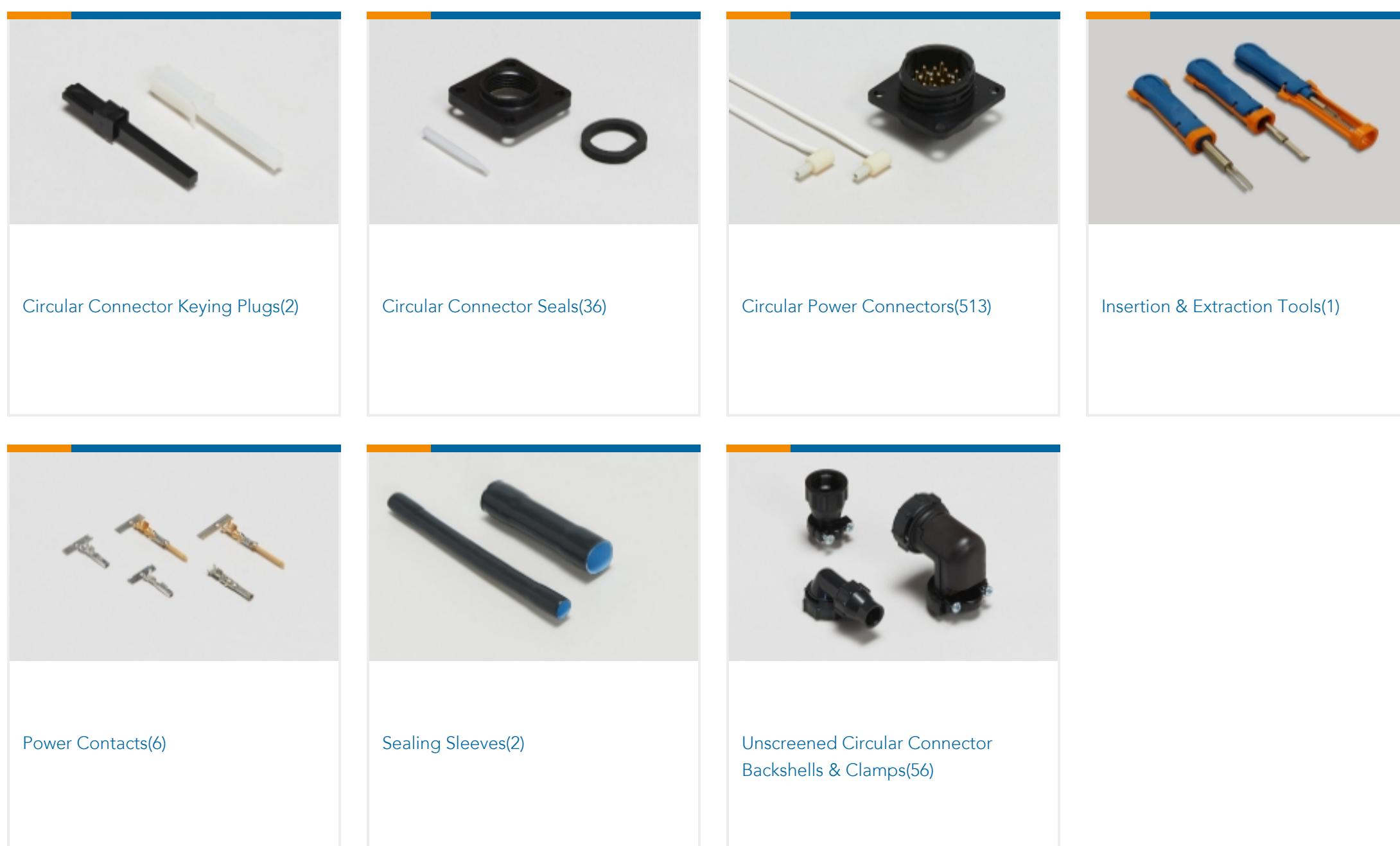
Circular Connector Boots & Strain Relief(6)



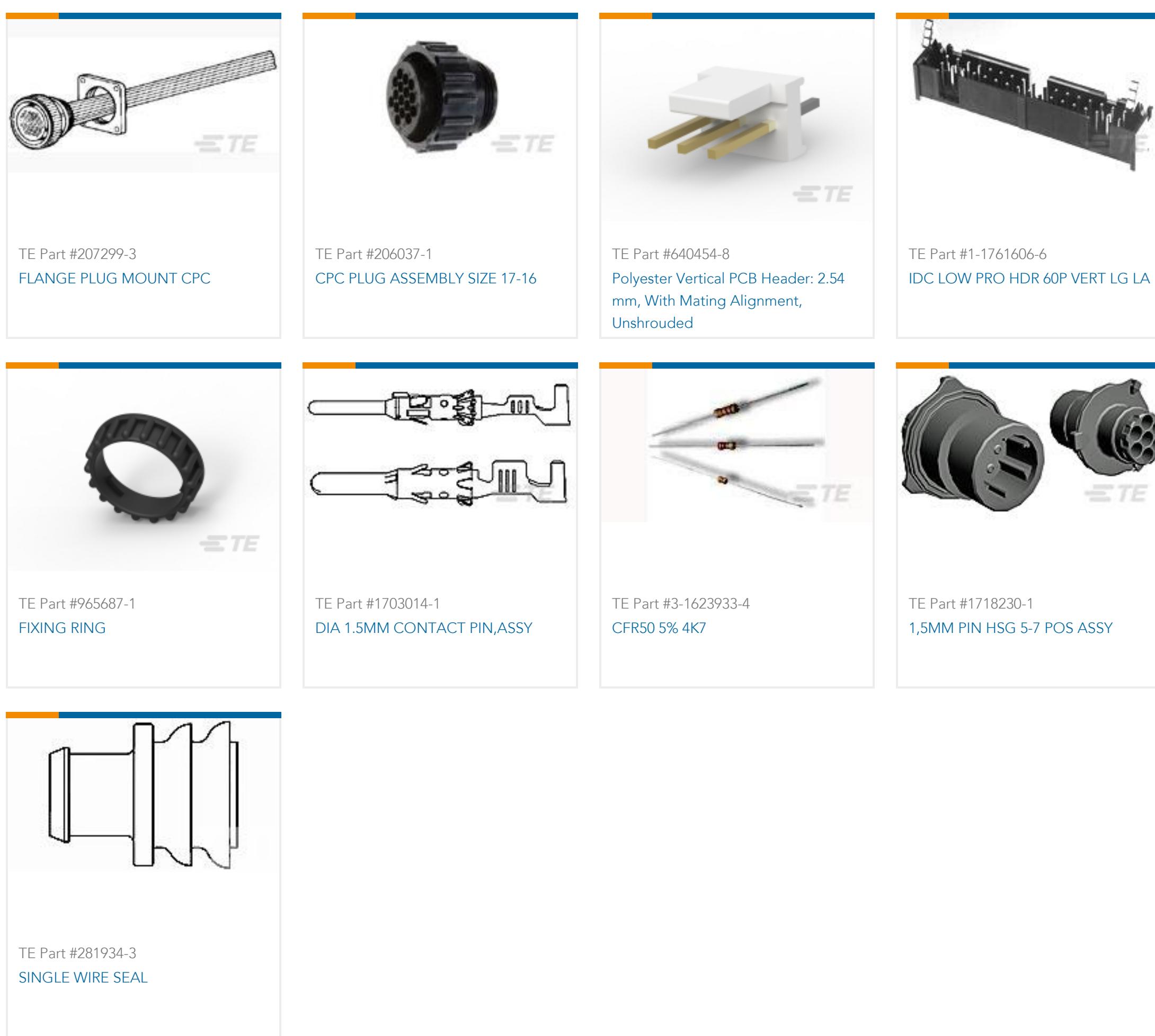
Circular Connector Caps & Covers(16)



Circular Connector Hardware(3)



Customers Also Bought



Documents

Product Drawings

CPC RECPT ASSEMBLY SIZE 17-16

English

CAD Files

Customer View Model

[ENG_CVM_206404-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_206404-1_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_206404-1_C.2d_dxf.zip](#)

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English