

796330-1 ✓ ACTIVE

AMP | AMP CPC

TE Internal #: 796330-1

Circular Power Connectors, Housing, 600 VDC, Wire-to-Wire, 16 Position, Sealable, Wire & Cable, Receptacle, Reverse Gender, Socket, AMP CPC

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Connector Product Type: **Housing**

Operating Voltage: **600 VDC**

Connector System: **Wire-to-Wire**

Number of Positions: **16**

Sealable: **Yes**

[All Sealed Two-Piece Connector, CPC Series 6 \(11\)](#)

## Features

### Product Type Features

Connector Seal & Plug Type	Peripheral, Wire Entry Seal
Connector Product Type	Housing
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Receptacle
Circular Connector Shell Type	All Plastic

### Configuration Features

Reverse Numbering	With
Number of Positions	16
Number of Power Positions	4
Number of Signal Positions	12



### Electrical Characteristics

Operating Voltage	600 VAC
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### Contact Features

Reverse Gender	Yes
Contact Type	Socket
Contact Protection	With

### Mechanical Attachment

Mating Alignment Type	Keyed
Mating Alignment	With
Mating Retention Type	Threaded Coupling
Thread Size	1-3/8 - 18 UNEF-2A
Polarization Code	A
Mating Retention	With
Panel Mount Feature	Without

### Housing Features

Body Orientation	Straight
Housing Color	Black
Housing Material	Nylon
Circular Connector Shell Size	23

### Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Fluid Resistance	Immersion

### Operation/Application

Circuit Application	Power & Signal
Shielded	No

### Industry Standards

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Quantity	20
Packaging Method	Tray

### 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	<p>Current ECHA Candidate List: JUNE 2023 (235)                  Candidate List Declared Against: JUNE 2023 (235)                  SVHC &gt; Threshold:                  Octamethylcyclotetrasiloxane (D4) (.5% in Component Part)                  Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part)                  Decamethylcyclopentasiloxane (D5) (.5% in Component Part)</p> <p><b>Article Safe Usage Statements:</b>                  Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p>
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

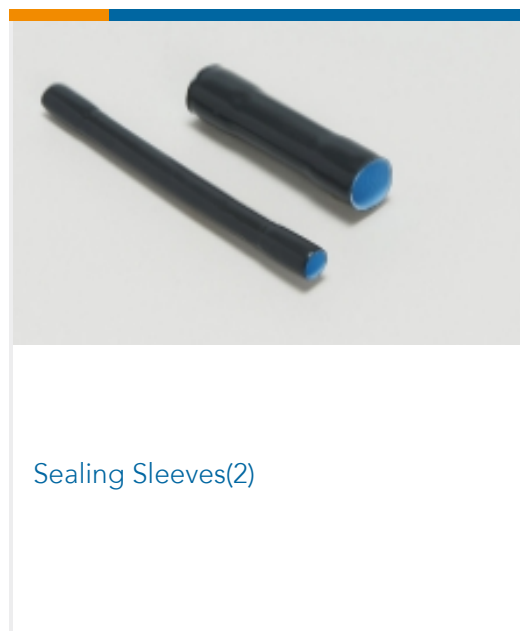
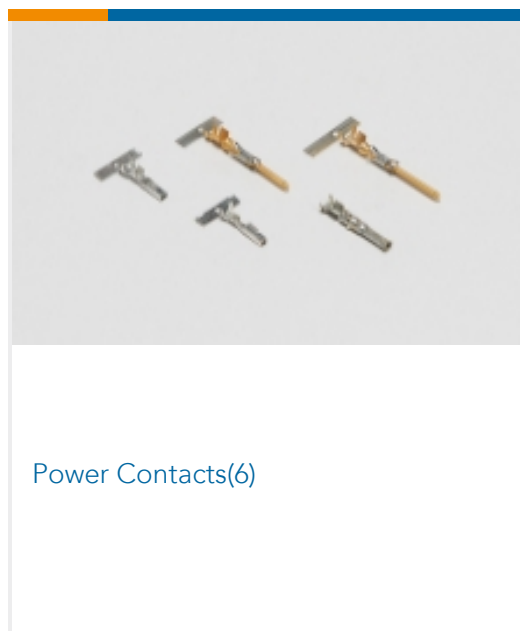
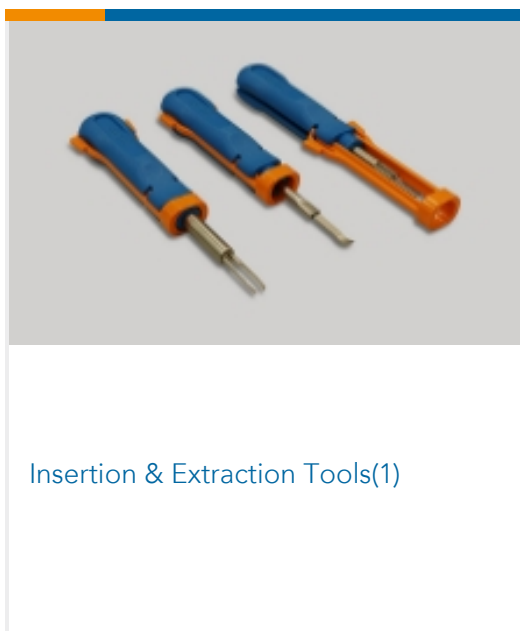
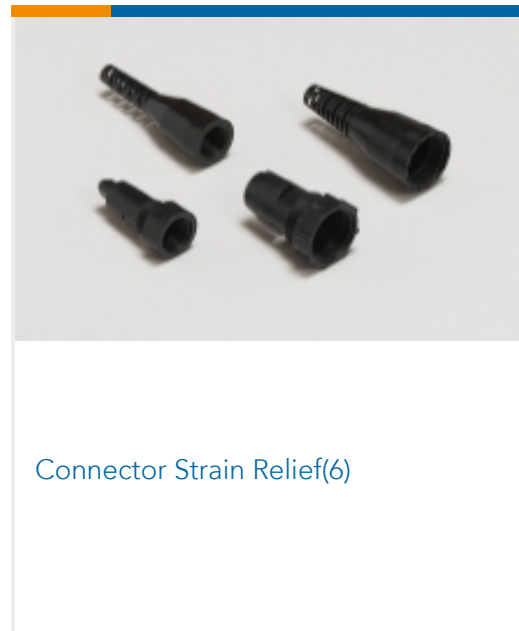
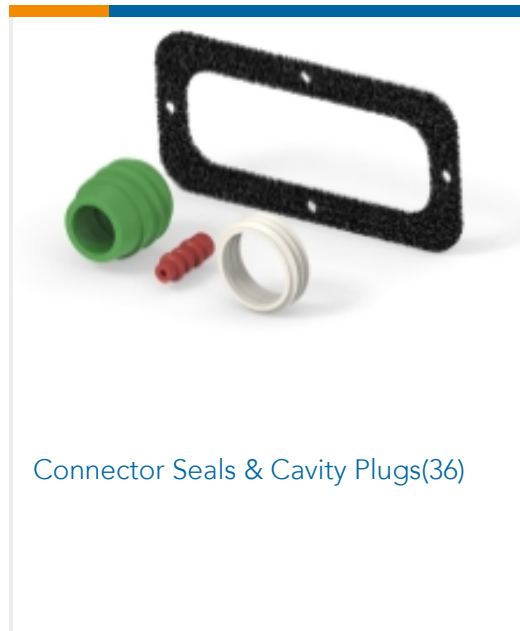
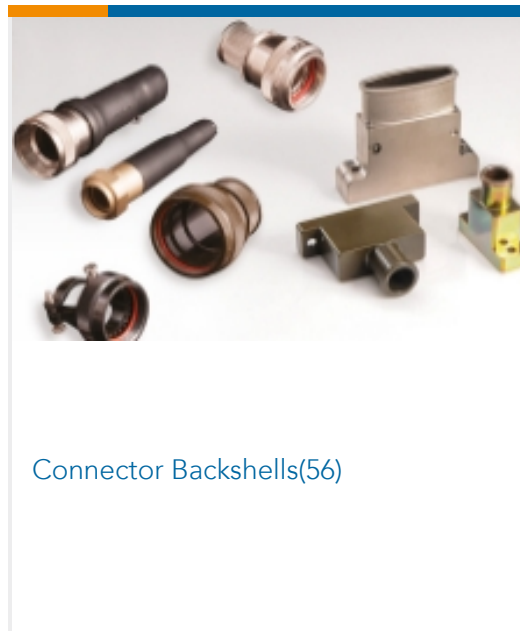
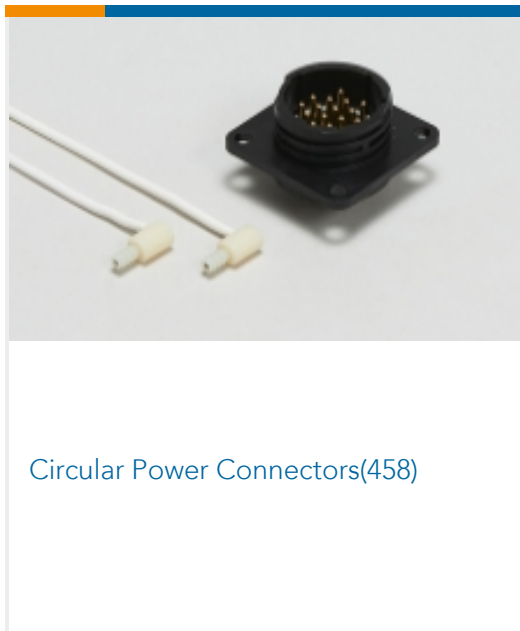
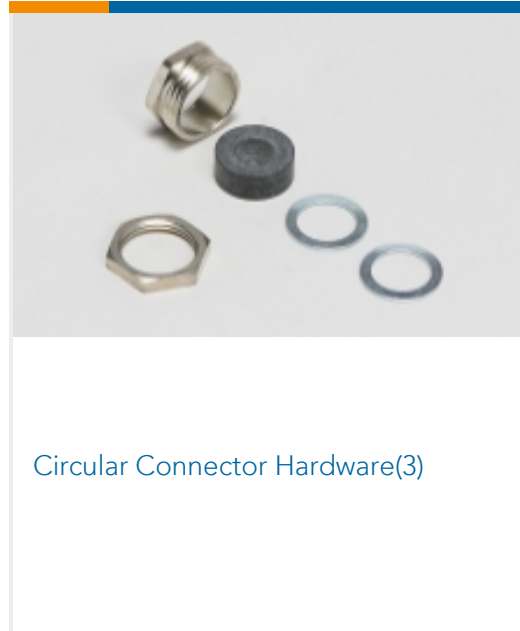
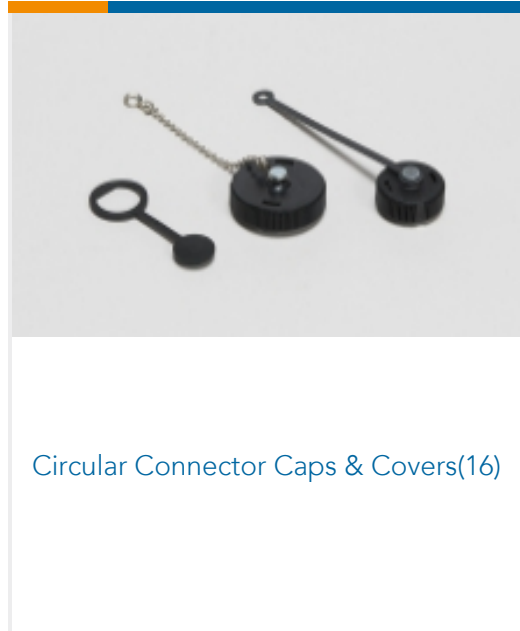
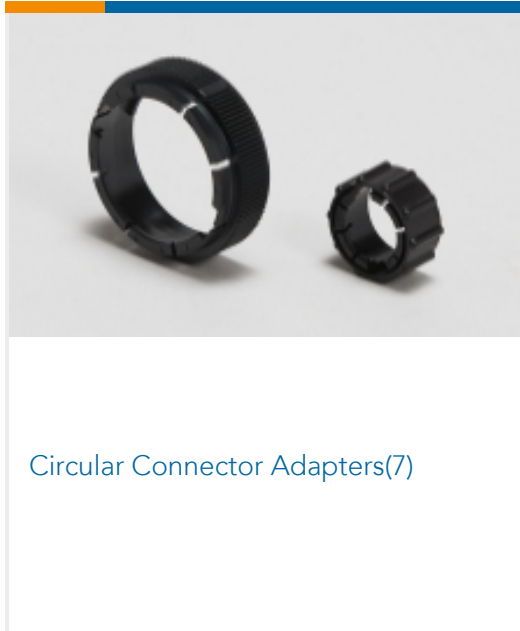
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 796332-1 SLD CPC PLUG ASSY, 23-16, REV SX</p>	 <p>TE Part # 6-2407269-2 CAP, CPC, SIZE 23 RECP, BLACK</p>	 <p>TE Part # 6-2407269-1 CAP, CPC, SIZE 23 RECP, ORANGE</p>	 <p>TE Part # 6-2407269-4 CAP, CPC, SIZE 23 RECP, YELLOW</p>
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### Also in the Series | AMP CPC



### Customers Also Bought





TE Part #206306-1  
23-37 RECEPT REV SEX



TE Part #6-1625892-7  
3W SM M/OX 5% 68R



TE Part #5069814012  
CGPT-2.4/1.2-0-SP



TE Part #2-1879445-5  
TE 120W 100R 5% Bracket



TE Part #0068670009  
TRSA-1019/G/1/PLUS

## Documents

### Product Drawings

[SLD CPC RCPT ASSY,23-16,REV SX](#)

English

### CAD Files

[3D PDF](#)

English

**Customer View Model**

[ENG\\_CVM\\_796330-1\\_F.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_796330-1\\_F.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_796330-1\\_F.3d\\_stp.zip](#)

English

[3D PDF](#)

3D

**Customer View Model**

[ENG\\_CVM\\_CVM\\_796330-1\\_H.2d\\_dxf.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

English

## Product Specifications

### Product Specification

English