



Connectors > Power Connectors > Circular Power > Circular Power Connectors



Number of Positions: 16

Connector Product Type: Housing

Operating Voltage: 600 VDC

Connector System: Wire-to-Wire

Sealable: No

Features

Packaging Features

Packaging Quantity	10
Packaging Method	Carton

Mechanical Attachment

Mating Retention Type	Threaded Coupling
Thread Size	15/16-20 UNEF – 2A
Polarization Code	A
Panel Mount Feature Type	Flange with Threaded Inserts
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Panel Mount
Mating Retention	With
Panel Mount Feature	With

Housing Features

Body Orientation	Straight
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Housing Color	Black
Housing Material	Thermoplastic
Circular Connector Shell Size	17

Configuration Features

Reverse Numbering	Without
Number of Positions	16
Number of Power Positions	0
Number of Signal Positions	16

Product Type Features

Connector Product Type	Housing
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Receptacle
Circular Connector Shell Type	All Plastic

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Reverse Gender	No
Contact Type	Pin
Contact Protection	With

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Fluid Resistance	None

Operation/Application

Circuit Application	Power & Signal
Shielded	No

Industry Standards

UL Flammability Rating	UL 94V-0
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Other

EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions



Product Compliance

For 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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (3.7% in Component Part) <b>Article Safe Usage Statements:</b> 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 # 207387-1  
CABLE GRIP, SZ 17, CPC



TE Part # 7-1579008-6  
UNLOCKING TOOL




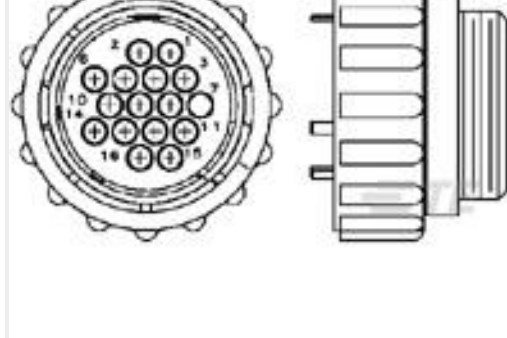


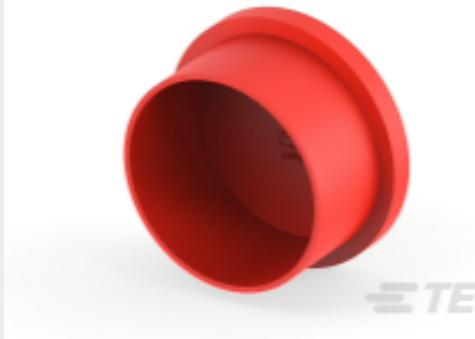
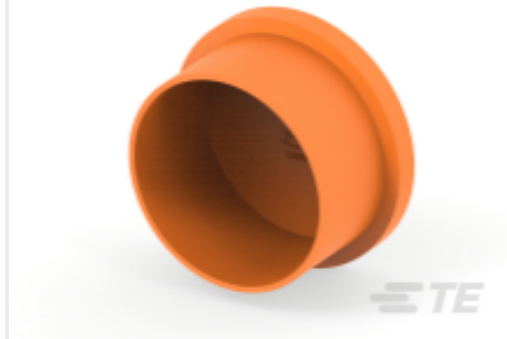



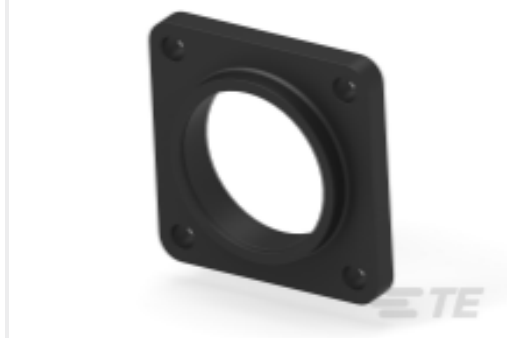


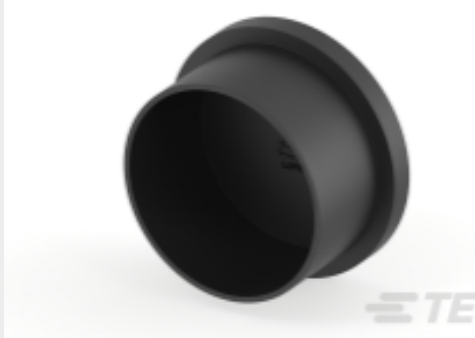


TE Part # 1-206070-0  
CABLE CLAMP KIT, BULK PKG







TE Part # 796381-2  
R/A STRN RELIEF KIT, SZ 17, CPC



 <p>TE Part # 4-2407269-4 CAP, CPC, SIZE 17 RECP, YELLOW</p>	 <p>TE Part # 207387-2 CABLE GRIP, SZ 17, CPC</p>	 <p>TE Part # 207241-1 CABLE BOOT, SZ 17, CPC</p>	 <p>TE Part # 206037-4 CPC PLUG ASSEMBLY SZ 17-16</p>
 <p>TE Part # 206070-8 CABLE CLAMP KIT #17</p>	 <p>TE Part # 206037-1 CPC PLUG ASSEMBLY SIZE 17-16</p>	 <p>TE Part # 4-2407269-3 CAP, CPC, SIZE 17 RECP, RED</p>	 <p>TE Part # 4-2407269-1 CAP, CPC, SIZE 17 RECP, ORANGE</p>
 <p>TE Part # 1-206322-0 CABLE CLAMP KIT, BULK PKG</p>	 <p>TE Part # 206322-9 CABLE CLAMP SIZE 17</p>	 <p>TE Part # 1546349-2 R/A CABLE CLAMP KIT, SZ 17, CPC</p>	 <p>TE Part # 207299-3 FLANGE PLUG MOUNT CPC</p>
 <p>TE Part # 206037-3 CPC PLUG ASSEMBLY SZ 17-16</p>	 <p>TE Part # 206037-2 CPC PLUG ASSEMBLY SIZE 17-3</p>	 <p>TE Part # 4-2407269-2 CAP, CPC, SIZE 17 RECP, BLACK</p>	

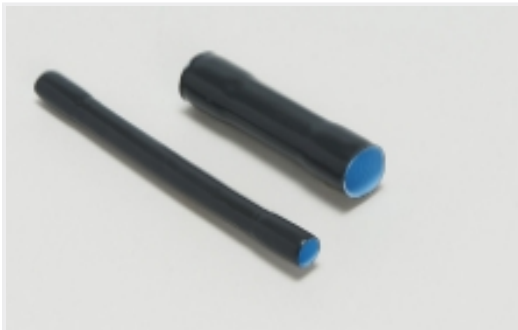
Also in the Series | AMP CPC

 <p>Circular Connector Backshells &amp; Clamps(1)</p>	 <p>Circular Power Connectors(423)</p>	 <p>Connector Contacts(6)</p>	 <p>Connector Hardware(12)</p>
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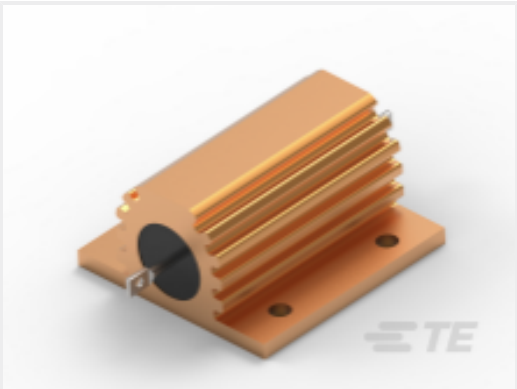


Power Contacts(6)



Sealing Sleeves(2)

Customers Also Bought



TE Part #CAT-C339-H85913  
Power Resistors: Aluminum Housed, HSA



TE Part #7-1393117-8  
KUP-14A15-120=KU-



TE Part #2-1393115-6  
KUL-11A15S-120=KU



TE Part #787610-1  
CPC RECPT,SIZE 23-37 W/INSERTS



TE Part #211839-1  
CPC RCPT SZ 23-24 W/THRD INSRT



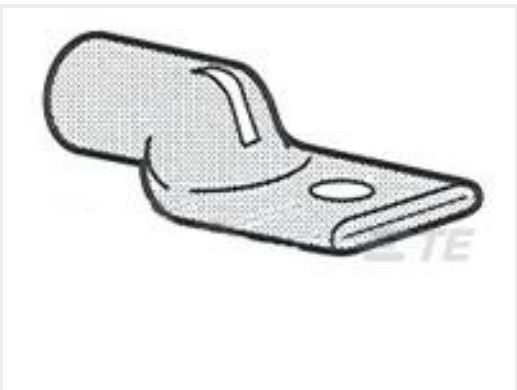
TE Part #86016-2  
MOD IV RECP LP



TE Part #1648574-1  
296-0040-01100=SA CONN,SKT



TE Part #200336-1  
CONTACT PIN ASSY.



TE Part #325505  
TERMINAL,AMPOWER 3/0 1/2

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_206036-8\_AZ.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_206036-8\_AZ.3d\_igs.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_206036-8\\_AZ.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](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English