



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

Product Type Features

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

Configuration Features

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

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features



Reverse Gender	No
Contact Type	Socket
Contact Protection	With

Mechanical Attachment

Mating Retention Type	Threaded Coupling
Thread Size	15/16-20 UNEF – 2A
Polarization Code	A
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Mating Retention	With
Panel Mount Feature	Without

Housing Features

Body Orientation	Straight
Housing Color	Black
Housing Material	Nylon - GF
Circular Connector Shell Size	17

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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Packaging Features

Packaging Quantity	100
Packaging Method	Bag

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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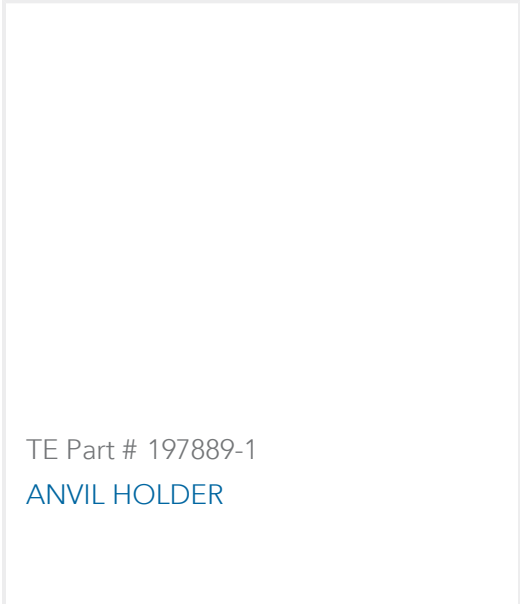









EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 197889-1 ANVIL HOLDER</p>	 <p>TE Part # 356611-2 DIES POWERBAND CONT 10 AWG DIE SET</p>	 <p>TE Part # 54011-1 CPC STRAIN RELIEF,SIZE 17</p>	 <p>TE Part # 207292-1 CPC RECPT ASSEMBLY SIZE 17-16</p>
 <p>TE Part # 2387125-1 FL CONN CA,STD,SER 1,SZ 17-16,L 0.5 M</p>	 <p>TE Part # 206036-3 RECEPT,SZ 17-16,CPC</p>	 <p>TE Part # 213919-2 CPC SEAL KIT,UNASSM,SZ 17-14</p>	 <p>TE Part # 213845-5 POWERBAND CONT ASSY,SILVER PLT</p>



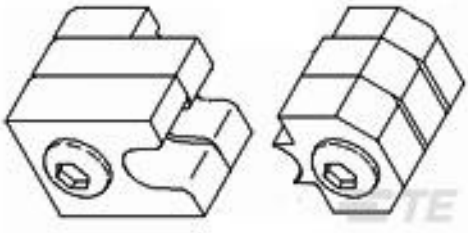
TE Part # 213899-1  
CPC SEAL ASSY KIT, SRS 5, 17-3



TE Part # 54011-3  
CPC STRAIN RELIEF, SIZE 17



TE Part # 213581-1  
CPC STND SEX 17-3 THRD INSERTS



TE Part # 356611-1  
DIES POWERBAND CONT 8 AWG DIE SET



TE Part # 213843-2  
POWERBAND SKT ASY, 8-10, STRIP



TE Part # 1-796404-1  
CPC PSTD RCPT, 17-16, R/A LF



TE Part # 206552-1  
CPC RECPT ASSEMBLY SIZE 17-16



TE Part # 3-2407269-3  
CAP, CPC, SIZE 17 PLUG, RED



TE Part # 3-2407269-1  
CAP, CPC, SIZE 17 PLUG, ORANGE



TE Part # 213845-6  
PWRBND PIN ASY, GRD, 14-12, STRIP




TE Part # 2387125-3  
FL CONN CA, STD, SER 1, SZ 17-16, L 2M




TE Part # 206036-5  
CPC RECPT ASSEMBLY SIZE 17-16

Also in the Series | AMP CPC




Circular Power Connectors(211)



Connector Backshells(1)




Connector Caps & Covers(16)




Connector Seals & Cavity Plugs(35)



Connector Strain Relief(60)



Insertion & Extraction Tools(1)



Power Contacts(260)

Also in the Series | CPC Series 1





Circular Power Connectors(211)



Connector Contacts(260)



Power Contacts(260)

Customers Also Bought



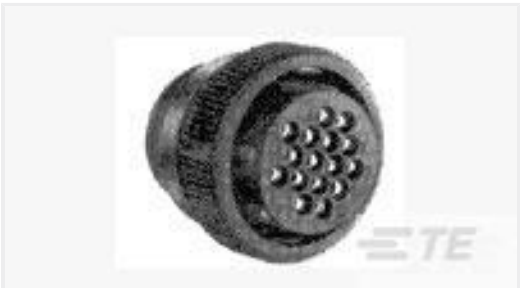
TE Part #206036-3  
RECEPT,SZ 17-16,CPC



TE Part #1-206070-1  
CABLE CLAMP KIT #17



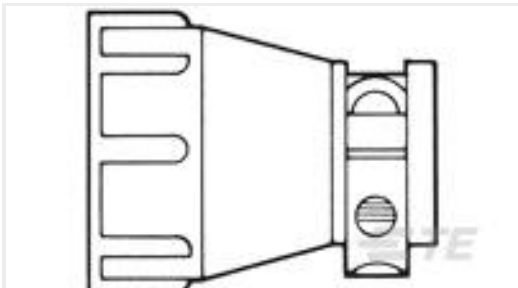
TE Part #206070-8  
CABLE CLAMP KIT #17



TE Part #206060-1  
CPC PLUG ASSEMBLY SIZE 11-4



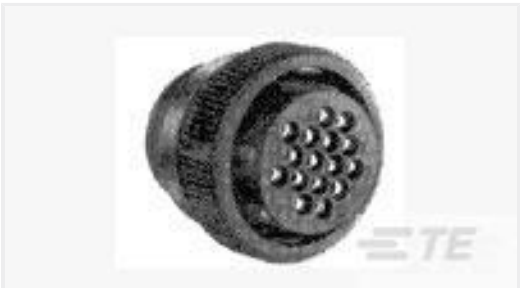
TE Part #206705-1  
CPC RECP. ASY SIZE 13-9



TE Part #206138-8  
CLAMP CBL SHELL SIZE 23



TE Part #206837-1  
CPC PLUG ASSEMBLY SIZE 23-24



TE Part #206708-1  
CPC PLUG ASSEMBLY SIZE 13-9



TE Part #206150-1  
CPC PLUG ASSEMBLY SIZE 23-37



TE Part #206036-1  
RECEPT,SZ 17-16 CPC

Documents

Product Drawings

CPC PLUG ASSEMBLY SIZE 17-16

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_206037-1\_S.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_206037-1\\_S.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_206037-1\\_S.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

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

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

English

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

English

Agency Approvals

[UL Report](#)

English