

211103-1 ✓ ACTIVE

AMP | AMP CPC

TE Internal #: 211103-1

Housing, 600 VDC, Wire-to-Wire, 14 Position, Wire & Cable, Receptacle, Reverse Gender, Socket, Power & Signal, AMP CPC, Circular Power Connectors

[View on TE.com >](#)



Connectors > Power Connectors > Circular Power > Circular Power Connectors



Connector Product Type: **Housing**

Operating Voltage: **600 VDC**

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

Number of Positions: **14**

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	Receptacle
Circular Connector Shell Type	All Plastic

Configuration Features

Reverse Numbering	Without
Number of Positions	14
Number of Power Positions	0
Number of Signal Positions	14

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

Housing Features

Body Orientation	Straight
Housing Color	Black
Housing Material	Thermoplastic
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 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) 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

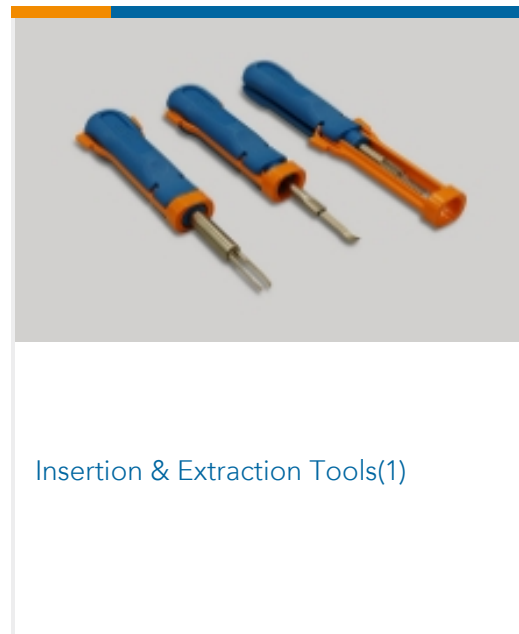
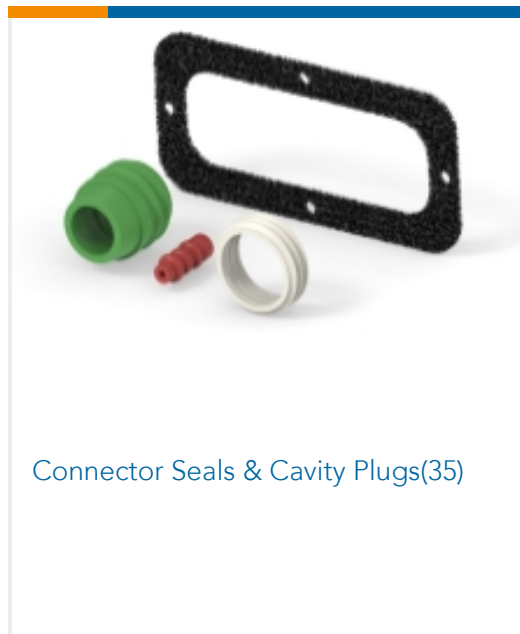
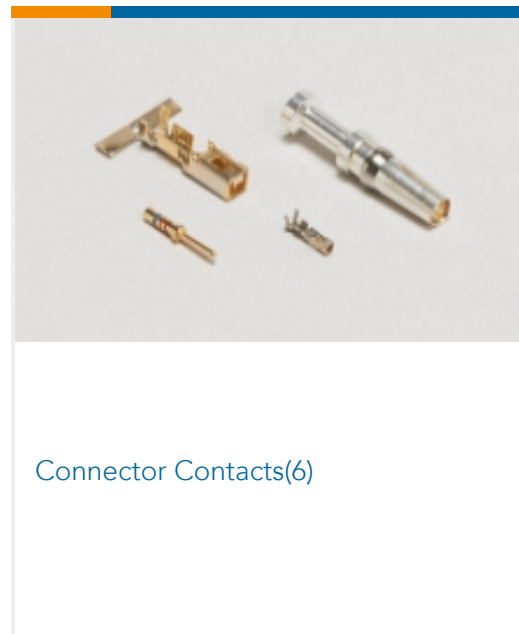
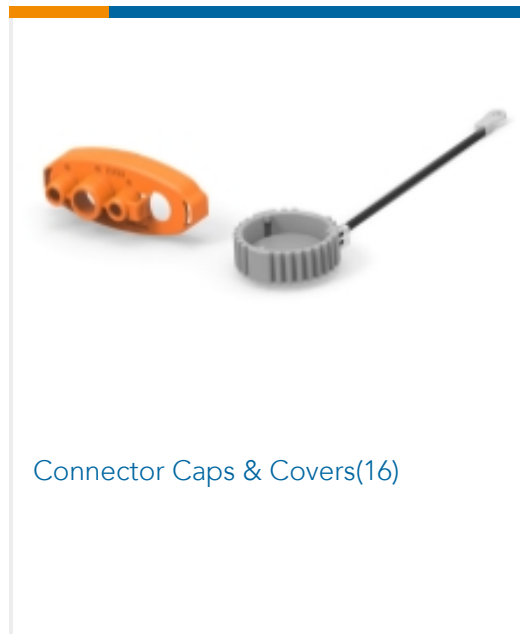
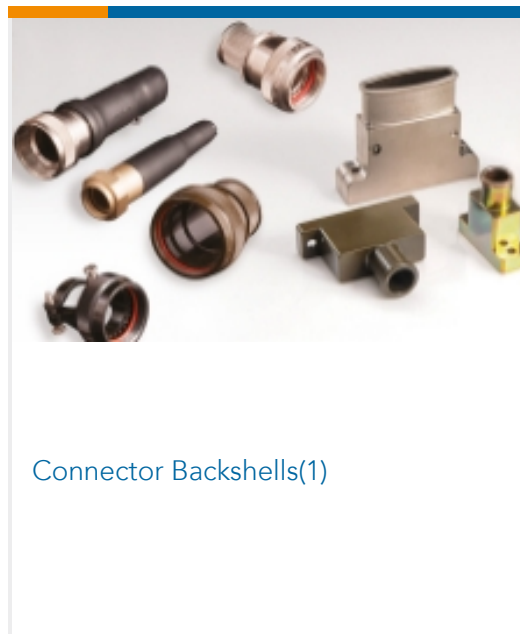
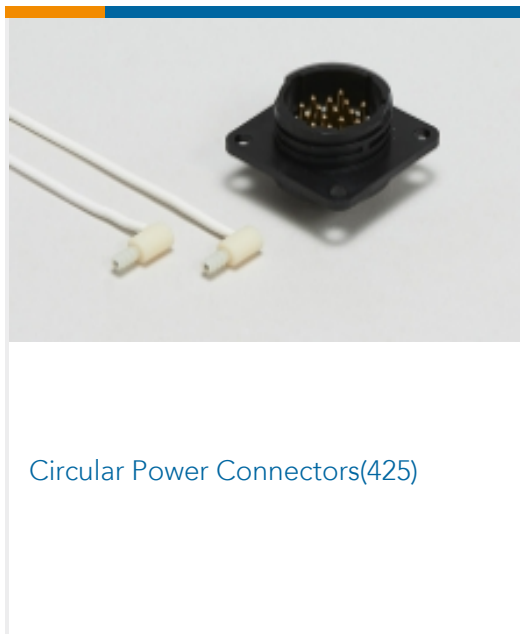
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

 <p>TE Part # 207241-1 CABLE BOOT,SZ 17,CPC</p>	 <p>TE Part # 207387-1 CABLE GRIP,SZ 17,CPC</p>	 <p>TE Part # 207299-3 FLANGE PLUG MOUNT CPC</p>	 <p>TE Part # 207387-2 CABLE GRIP,SZ 17,CPC</p>
 <p>TE Part # 1546349-2 R/A CABLE CLAMP KIT,SZ 17,CPC</p>	 <p>TE Part # 796381-2 R/A STRN RELIEF KIT,SZ 17,CPC</p>	 <p>TE Part # 206322-9 CABLE CLAMP SIZE 17</p>	 <p>TE Part # 206044-1 CPC PLUG ASSEMBLY SIZE 17-14</p>



Also in the Series | AMP CPC



Customers Also Bought



TE Part #DT04-12PA-LE21
REC, 12P, GRY, E, FLANGE, A



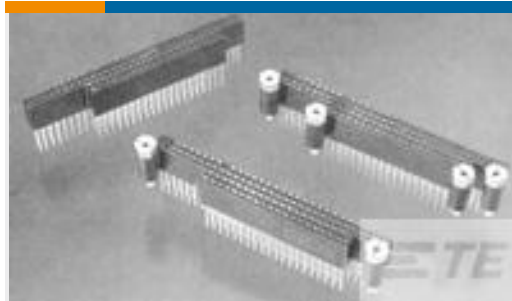
TE Part #HD34-24-47SE
REC, 47P, AL, E, 16/20, S



TE Part #211102-1
CPC RECEPT ASSEMBLY SIZE 11-4



TE Part #211401-4
RECEPT,SZ 13-7,CPC



TE Part #1375963-4
PC104 CONN NONSTKTHU NO
STNDOL



TE Part #206038-4
CPC RECEPT ASSEMBLY SIZE 17-28



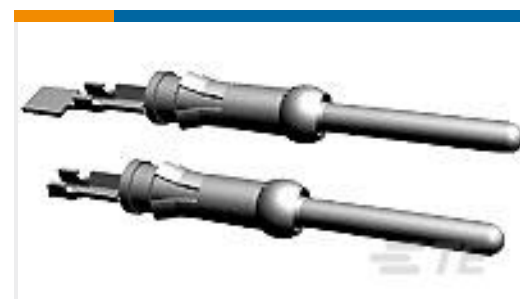
TE Part #GA10K4A1A
DISCRETE 10K OHMS,+/-0.1C FROM
0C TO 70C



TE Part #ER34482001
DWHF-40/13-0-STK



TE Part #206425-5
17-3 RECEPT. REV SEX,THRD INSRT



TE Part #66429-3
III+ PIN,30-26,15AU/FL,LP

Documents

Product Drawings

CPC RECEPT ASSEMBLY 17-14

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_211103-1_S.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_211103-1_S.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_211103-1_S.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