



CONNECTORS

CIRCULAR POWER CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE) 17-16 CPC PLUG AMP | CPC

182642-1
TE Internal Number: 182642-1
Alias ID: AMPS-0-0182642-1, F49179-000

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **16**

Connector System **Wire-to-Wire**

Housing Type **Plug**

Reverse Gender **Standard**



Product Drawings

C.P.C. PLUG ASSY SHELL SIZE 17-16 FOR SOCKET CTCS
PDF **(TIFF AVAILABLE)**
English

C.P.C. PLUG ASSY SHELL SIZE 17-16 FOR SOCKET CTCS
PDF **(TIFF AVAILABLE)**
English

CAD Files

Customer View Model
2D_DXF.ZIP
English

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

3D PDF
PDF
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Product Type	Housing
	Housing Type	Plug
	Contact Type	Socket

Configuration Features	Number of Positions	16
	Reverse Gender	Standard
	Number of Power Positions	0
	Number of Signal Positions	16

Body Features	Thread Size	15/16-20 UNEF-2A
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Contact Features	Contact Protection	With
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Mechanical Attachment	Mating Alignment	With
	Mating Retention	With
	Mating Retention Type	Threaded Coupling
	Mating Alignment Type	Keyed

Housing Features	Housing Color	Black
	Shell Type	All Plastic
	Housing Material	Thermoplastic
	Shell Size	17
	UL Flammability Rating	UL 94V-0
	Body Orientation	Straight

Usage Conditions	Sealed Condition	Not Sealed
	Fluid Resistance	None

Operation/Application	Connector System	Wire-to-Wire
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Identification Marking	Reverse Numbering	Without
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Industry Standards	UL Rating	Recognized
	VDE Tested	No
	CSA Certified	Yes

Packaging Features

Packaging Method

Bag

Packaging Quantity

100

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

