



CIRCULAR POWER CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

CPC PLUG ASSEMBLY SIZE 17-9

AMP | CPC

211766-1

TE Internal Number: 211766-1

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **9**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Housing Type **Plug**

Product Drawings

[PLUG ASSY, SPECIAL VDE, CLASS A, STD SEX, ARRANGEMENT 17-9, CPC](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
English

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Catalog Pages/Data Sheets

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

PDF
English

Product Specifications

Application Specification

[Circular Plastic Connectors \(CPC\)](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_211766-1_12102013638_dmtec](#)

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	9
	Reverse Gender	Standard
	Number of Power Positions	0
	Number of Signal Positions	9
	Keying	A
Body Features	Thread Size	15/16-20 UNEF-2A
Contact Features	Contact Protection	With
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	Glass Filled Nylon 6/6
	Shell Size	17
	UL Flammability Rating	UL 94V-0
	Body Orientation	Straight
Dimensions	Accepts Wire Insulation Diameter Range	3.81 mm [.15 in]
Usage Conditions	Sealed Condition	Not Sealed
	Fluid Resistance	None
Operation/Application	Connector System	Wire-to-Wire
	Applies To	Wire/Cable
Identification Marking	Reverse Numbering	Without

Industry Standards	VDE Tested	Yes
Packaging Features	Packaging Method	Bag
	Packaging Quantity	100
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

Products - 4 Results

[View All](#)

Compare 0/10

Relation Type

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Circular Power Connectors
AMPI CPC

17-9 CPC RECEPT
- 211767-2

TE INTERNAL NUMBER: 211767-2

Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **9**

Applies To **Panel, Wire/Cable**

Housing Type **Receptacle**

Reverse Gender **Standard**

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Circular Power Connectors
AMPI CPC

17-9 CPC RECEPT
- 211767-1

TE INTERNAL NUMBER: 211767-1

Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **9**

Applies To **Panel, Wire/Cable**

Housing Type **Receptacle**

Reverse Gender **Standard**

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



Connectors - Circular Power Connectors
AMP | CPC

CPC PSTD RCPT, 17-9, R/A LF - 1-796497-1

TE INTERNAL NUMBER: 1-796497-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Connector
Assembly**

Number of Positions **9**

Connector System **Wire-to-
Board, Wire-to-Panel**

Applies To **Panel, Printed Circuit
Board**

Housing Type **Receptacle**

