



CIRCULAR POWER CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

CPC PLUG ASSEMBLY SIZE 17-9

AMP | CPC

211768-1

TE Internal Number: 211768-1

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **9**

Connector System **Wire-to-Wire**

Applies To **Panel, Wire/Cable**

Housing Type **Plug**

Product Drawings

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

PDF
English

CAD Files

[3D PDF](#)

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[Customer View Model](#)

2D_DXF.ZIP
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[Customer View Model](#)

3D_IGS.ZIP
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[Customer View Model](#)

3D_STP.ZIP
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Catalog Pages/Data Sheets

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

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Product Specifications

Application Specification

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

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Product Environmental Compliance

TE Material Declaration

[MD_211768-1_0402201438_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	Pin
Configuration Features	Number of Positions	9
	Reverse Gender	Reverse
	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	Panel, 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	

CUSTOMERS ALSO BOUGHT

<p>CIRCULAR POWER CONNECTORS</p>  <p>17-9 CPC RECEPT REV SEX 211769-1</p> <p>Save to List Find Similar Products</p>	<p>CIRCULAR POWER CONNECTORS</p>  <p>17-9 CPC RECEPT REV SEX 211769-3</p> <p>Save to List Find Similar Products</p>	<p>POTENTIOMETERS</p>  <p>CP16S 470KA 6X45 NUTS FITTED CP16SH10IP06474IF</p> <p>Save to List Find Similar Products</p>	<p>CIRCULAR CONNECTOR BOOTS & STRAIN RELIEF</p>  <p>CABLE BOOT, SZ 17, CPC 207241-1</p> <p>Save to List Find Similar Products</p>
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Relation Type ▼

RELATIONSHIP

Mating Products

Used to identify Mating Parts

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	<p>PRODUCT - MATING PRODUCTS</p> <p>Connectors - Circular Power Connectors AMPI CPC</p> <p>17-9 CPC RECEPT REV SEX - 211769-2 TE INTERNAL NUMBER: 211769-2</p> <p>✓ Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Product Type Housing</p> <p>Number of Positions 9</p> <p>Applies To Panel, Wire/Cable</p> <p>Housing Type Receptacle</p> <p>Reverse Gender Reverse</p>	<input checked="" type="checkbox"/>
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RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - Circular Power Connectors
AMP I CPC

17-9 CPC RECEPT REV SEX - 211769-1

TE INTERNAL NUMBER: 211769-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **9**

Applies To **Panel, Wire/Cable**

Housing Type **Receptacle**

Reverse Gender **Reverse**



RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - Circular Power Connectors
AMP I CPC

17-9 CPC RECEPT REV SEX - 211769-3

TE INTERNAL NUMBER: 211769-3

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **9**

Connector System **Wire-to-Wire**

Applies To **Panel, Wire/Cable**

Housing Type **Receptacle**

