



CIRCULAR POWER CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

CPC PLUG ASSY, SRS 6, SZ 17-10

AMP | CPC

213906-1

TE Internal Number: 213906-1

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **10**

Connector System **Wire-to-Wire**

Housing Type **Plug**

Reverse Gender **Reverse**

Product Drawings

[PLUG ASSEMBLY, REVERSE SEX, 17-10, SERIES 6, CIRCULAR PLASTIC CONNECTOR](#)

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 Environmental Compliance

TE Material Declaration

[MD_213906-1_0707201429_dmtec](#)

PDF
English

Instruction Sheets

Instruction Sheet (U.S.)


[Sealed Circular Plastic Connectors](#)

PDF
English

Product Type Features	Product Type	Housing
	Housing Type	Plug
	Contact Type	Pin
Configuration Features	Number of Positions	10
	Reverse Gender	Reverse
	Number of Power Positions	2
	Number of Signal Positions	8
	Seal Type	Interfacial
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	Nylon 6/6 GF
	Shell Size	17
	UL Flammability Rating	UL 94V-0
	Body Orientation	Straight
Dimensions	Accepts Wire Insulation Diameter Range (mm)	1.5 – 3.3, 3.96 – 6.6
	Accepts Wire Insulation Diameter Range (in)	.015 – .26, .06 – .13
Usage Conditions	Sealed Condition	Sealed
	Fluid Resistance	Immersion
Operation/Application	Connector System	Wire-to-Wire
Identification Marking	Reverse Numbering	Without

Industry Standards	VDE Tested	No
Packaging Features	Packaging Method	Bag
	Packaging Quantity	100
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

CIRCULAR POWER CONNECTORS	POWER CONTACTS	POWER CONTACTS	POWER CONTACTS
 <p>CPC RECPT SEALED SIZE 17-10 213893-2</p> <p>Save to List Find Similar Products</p>	<p>POWERBAND CONT ASSY, SILVER PLT 213845-3</p> <p>Save to List Find Similar Products</p>	<p>POWERBAND CONT ASSY, SILVER PLT 213841-1</p> <p>Save to List Find Similar Products</p>	<p>PWRBAND PIN CNT ASSY, 8-10, L.P. 213841-4</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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PRODUCT - MATING PRODUCTS	
 <p>Connectors - Circular Power Connectors AMP CPC CPC RECPT SEALED SIZE 17-10 - 213894-2 TE INTERNAL NUMBER: 213894-2</p> <p>✓ Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Product Type Housing</p> <p>Number of Positions 10</p> <p>Connector System Wire-to-Wire</p> <p>Housing Type Receptacle</p> <p>Reverse Gender Reverse</p>

RELATIONSHIP

Mating Products

PRODUCT - MATING PRODUCTS



Connectors - Circular Power Connectors
AMP I CPC

CPC RECPT SEALED SIZE 17-10 - 213893-2

TE INTERNAL NUMBER: 213893-2

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **10**

Applies To **Panel**

Housing Type **Receptacle**

Reverse Gender **Reverse**