



# CIRCULAR POWER CONNECTORS



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

## CPC RECEPTACLE SIZE 17-3

AMP | CPC

206036-2

TE Internal Number: 206036-2

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **3**

Applies To **Panel**

Housing Type **Receptacle**

Reverse Gender **Standard**

### Product Drawings

[RECEPTACLE HOUSING, STD SEX, SHELL SIZE 17, CPC](#)

PDF  
English

### CAD Files

[Customer View Model](#)

3D\_STP.ZIP  
English

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

3D\_IGS.ZIP  
English

### Catalog Pages/Data Sheets

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

PDF  
English

### Product Specifications

Product Specification

[Connector, Circular Plastic](#)

TIF  
English

[Connector, Circular Plastic](#)

PDF  
English

[Circular Plastic Connector With Type XII Contacts](#)

PDF  
English

Qualification Test Report

[Connector, Circular Plastic](#)

PDF  
English

[Connector, Circular Plastic](#)

TIF  
English

## Circular Plastic Connector With Type XII Contacts

PDF  
English

## Circular Plastic Connector With Type XII Contacts

TIF  
English

---

### Product Environmental Compliance

TE Material Declaration

[MD\\_206036-2\\_0409201408\\_dmtec](#)

PDF  
English

---

### Instruction Sheets

Instruction Sheet (U.S.)

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

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

**Receptacle**

Contact Type

**Pin**

---

### Configuration Features

Number of Positions

**3**

Reverse Gender

**Standard**

Number of Power Positions

**3**

Number of Signal Positions

**0**

Keying

**A**

---

### Body Features

Thread Size

**15/16-20 UNEF-2A**

---

### Contact Features

Contact Protection

**With**

---

### Mechanical Attachment

Mating Alignment

**With**

Mating Retention

**With**

Panel Mount Retention Type

**Flange with Mounting Holes**

Mating Retention Type

**Threaded Coupling**

Mating Alignment Type

**Keyed**

---

### Housing Features

Housing Color

**Black**

Shell Type

**All Plastic**

Housing Material

**Nylon - GF**

Shell Size	<b>17</b>
UL Flammability Rating	<b>UL 94V-0</b>
Body Orientation	<b>Straight</b>

Dimensions	Accepts Wire Insulation Diameter Range	<b>5.59 mm [ .22 in ]</b>
------------	--	---------------------------

Usage Conditions	Sealed Condition	<b>Not Sealed</b>
	Fluid Resistance	<b>None</b>

Operation/Application	Applies To	<b>Panel</b>
-----------------------	------------	--------------

Identification Marking	Reverse Numbering	<b>Without</b>
------------------------	-------------------	----------------

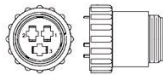

Industry Standards	VDE Tested	<b>No</b>
--------------------	------------	-----------

Packaging Features	Packaging Method	<b>Standard</b>
	Packaging Quantity	<b>1</b>

Product Compliance [Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

RIBBON CABLE CONNECTORS	RIBBON CABLE CONNECTORS	CIRCULAR POWER CONNECTORS	CIRCULAR CONNECTOR CAPS & COVERS
MICRO-MATCH COSI HSG. 338095-8	MICRO-MATCH COSIHSG 338095-6	 CPC PLUG ASSEMBLY SIZE 17-3 206037-2	 SEALING CAP ASSY, SZ 13, CPC 211870-2
<a href="#">Save to List</a> <a href="#">Find Similar Products</a>	<a href="#">Save to List</a> <a href="#">Find Similar Products</a>	<a href="#">Save to List</a> <a href="#">Find Similar Products</a>	<a href="#">Save to List</a> <a href="#">Find Similar Products</a>

Products - 4 Results

[View All](#)

[Compare 0/10](#)

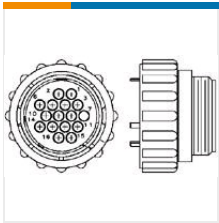
Relation Type ▼

RELATIONSHIP

## Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - Circular Power Connectors  
AMP | CPC

### CPC PLUG ASSEMBLY SZ

17-16 - 206037-4

TE INTERNAL NUMBER: 206037-4

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **16**

Connector System **Wire-to-Wire**

Housing Type **Plug**

Reverse Gender **Standard**

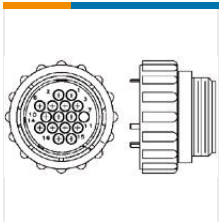


RELATIONSHIP

## Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - Circular Power Connectors  
AMP | CPC

### CPC PLUG ASSEMBLY SZ

17-16 - 206037-3

TE INTERNAL NUMBER: 206037-3

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **16**

Connector System **Wire-to-Wire**

Housing Type **Plug**

Reverse Gender **Standard**

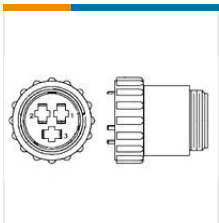


RELATIONSHIP

## Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - Circular Power Connectors  
AMP | CPC

### CPC PLUG ASSEMBLY

SIZE 17-3 - 206037-2

TE INTERNAL NUMBER: 206037-2

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Number of Positions **3**

Connector System **Wire-to-Wire**

Housing Type **Plug**

Reverse Gender **Standard**

