



Connectors > Power Connectors > Circular Power > Circular Power Connectors



Connector Product Type: **Housing**

Operating Voltage: **600 VDC**

Connector System: **Wire-to-Wire**

Number of Positions: **16**

Sealable: **No**

Features

Product Type Features

Connector Product Type	Housing
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Receptacle
Circular Connector Shell Type	All Plastic

Configuration Features

Reverse Numbering	Without
Number of Positions	16
Number of Power Positions	0
Keying	A
Number of Signal Positions	16

Electrical Characteristics

Operating Voltage	600 VAC
-------------------	---------

Contact Features

Reverse Gender	No
Contact Type	Pin
Contact Current Rating (Max)	13 A



Contact Protection	With
--------------------	------

Mechanical Attachment

Panel Mount Feature Type	Flange with Mounting Holes
--------------------------	----------------------------

Screw & Hole Thread Size	15/16-20 UNEF – 2A
--------------------------	--------------------

Connector Mounting Type	Panel Mount
-------------------------	-------------

Mating Alignment	With
------------------	------

Mating Retention	With
------------------	------

Panel Mount Feature	With
---------------------	------

Mating Alignment Type	Keyed
-----------------------	-------

Mating Retention Type	Threaded Coupling
-----------------------	-------------------

Housing Features

Body Orientation	Straight
------------------	----------

Housing Color	Black
---------------	-------

Housing Material	PA 6.6 GF
------------------	-----------

Circular Connector Shell Size	17
-------------------------------	----

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
-----------------------------	----------------------------

Fluid Resistance	None
------------------	------

Operation/Application

Circuit Application	Signal
---------------------	--------

Shielded	No
----------	----

Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

VDE Tested	No
------------	----

Packaging Features

Packaging Method	Small Pack
------------------	------------

Packaging Quantity	10
--------------------	----

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
------------------------------	-----------

EU ELV Directive 2000/53/EC	Compliant
-----------------------------	-----------



China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



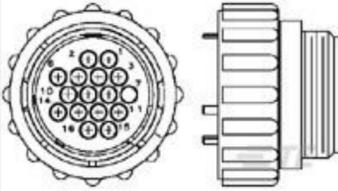
TE Part # 206037-2
CPC PLUG ASSEMBLY SIZE 17-3



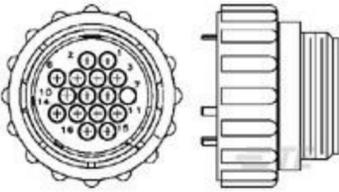
TE Part # 206037-1
CPC PLUG ASSEMBLY SIZE 17-16



TE Part # 7-1579008-6
UNLOCKING TOOL



TE Part # 206037-3
CPC PLUG ASSEMBLY SZ 17-16



TE Part # 206037-4
CPC PLUG ASSEMBLY SZ 17-16

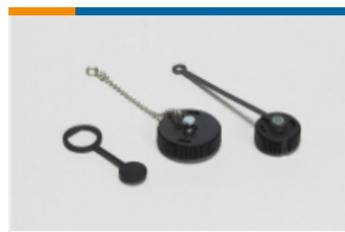
Also in the Series | **AMP CPC**



Circular Connector Adapters(7)



Circular Connector Boots & Strain Relief(6)



Circular Connector Caps & Covers(16)



Circular Connector Hardware(3)



Circular Connector Keying Plugs(2)



Circular Connector Seals(36)



Circular Power Connectors(467)



Insertion & Extraction Tools(1)



Power Contacts(6)



Sealing Sleeves(2)



Unscreened Circular Connector Backshells & Clamps(56)

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_206036-7_AZ.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_206036-7_AZ.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_206036-7_AZ.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Connector, Circular Plastic

English

[Product Specification](#)



English

[Agency Approvals](#)

[CSA Certificate](#)

English