

206430-4

✓ ACTIVE

AMP | AMP CPC

TE Internal #: 206430-4

4 Position Circular Power Connector, Housing, 600 VDC, Wire-to-Wire, Sealable, Wire & Cable, Receptacle, Reverse Gender, Socket, AMP CPC

[View on TE.com >](#)


Connectors > Power Connectors > Circular Power > Circular Power Connectors



Number of Positions: 4

Connector Product Type: **Housing**

Operating Voltage: 600 VDC

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

Sealable: **Yes**

Features

Packaging Features

Packaging Quantity	1
Packaging Method	Standard

Mechanical Attachment

Mating Retention Type	Threaded Coupling
Thread Size	5/8-24 UNEF-2A
Polarization Code	A
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Mating Retention	With
Panel Mount Feature	Without

Housing Features

Body Orientation	Straight
Housing Color	Black

Housing Material	Thermoplastic
------------------	---------------

Circular Connector Shell Size	11
-------------------------------	----

Product Type Features

Connector Seal & Plug Type	Peripheral
Connector Product Type	Housing
Connector System	Wire-to-Wire
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Receptacle
Circular Connector Shell Type	All Plastic

Configuration Features

Reverse Numbering	Without
Number of Positions	4
Number of Power Positions	0
Number of Signal Positions	4

Electrical Characteristics

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

Contact Features

Reverse Gender	Yes
Contact Type	Socket
Contact Protection	With

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal
Shielded	No

Industry Standards

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

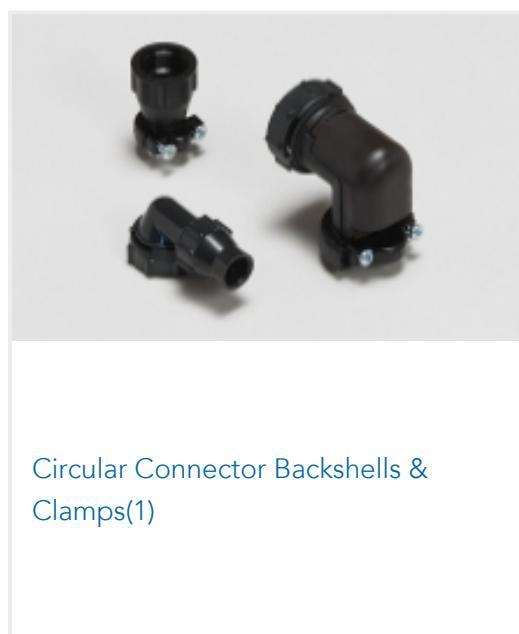
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

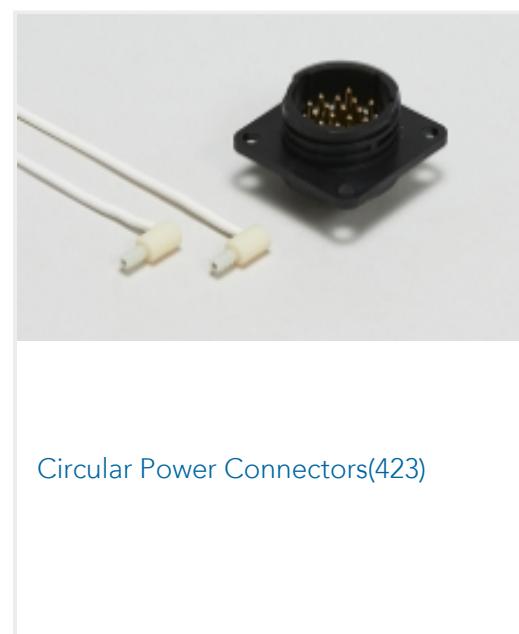


TE Part # 206429-1
CPC PLUG ASSY, 11-4, REV SEX

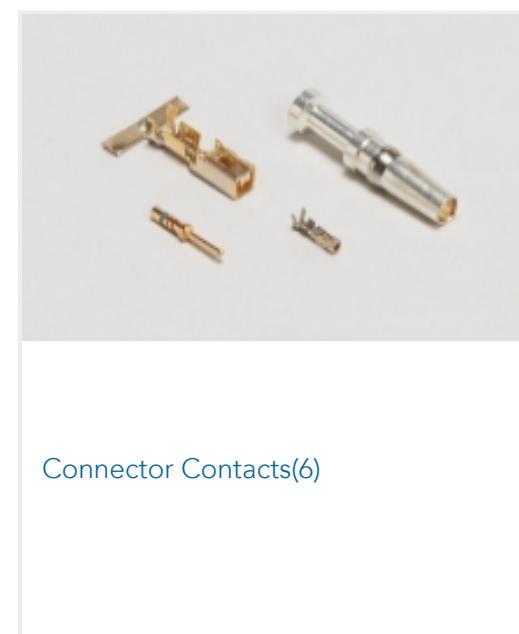
Also in the Series | [AMP CPC](#)



Circular Connector Backshells & Clamps(1)



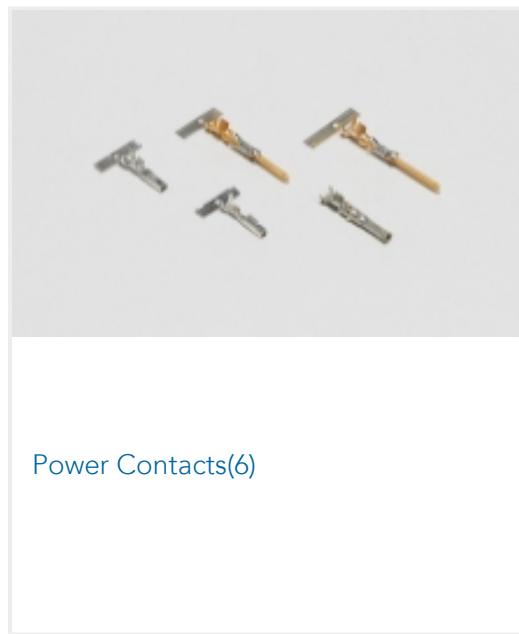
Circular Power Connectors(423)



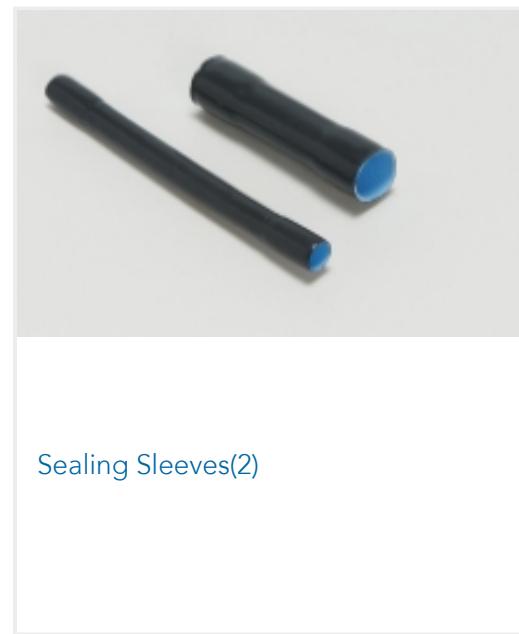
Connector Contacts(6)



Connector Hardware(12)



Power Contacts(6)



Sealing Sleeves(2)

Customers Also Bought



TE Part #2-5499206-8
A/L UNIV HDR 34P VERT LG LAT B



TE Part #54011-1
CPC STRAIN RELIEF,SIZE 17



TE Part #823277-000
301A011-4/42-0



TE Part #6-2213766-7
AV19 DPL 3A POWER LED RED 24V



TE Part #1617151-3
JMGSP-5P = M39016/41-041P



TE Part #5052844025
RNF-100-3/64-0-SP



TE Part #NB14932001
DWP-125-3/8-0-STK



TE Part #54012-1
CPC STRAIN RELIEF,SIZE 23



TE Part #F766883001
RAY-90-4.0(100)



TE Part #CD60993001
44A0111-16-0CK0300

Documents

Product Drawings

CPC RECPT ASSEMBLY SIZE 11-4

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_206430-4_AC.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_206430-4_AC.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_206430-4_AC.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

AMP Circular Connectors for Commercial Signal & Power Applications

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English