



Connectors > Power Connectors > Circular Power > Circular Power Connectors



Number of Positions: 16

Connector Product Type: Housing

Operating Voltage: 600 VDC

Connector System: Wire-to-Wire

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
Number of Signal Positions	16

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features



Reverse Gender	No
Contact Type	Pin
Contact Protection	With

Mechanical Attachment

Mating Retention Type	Threaded Coupling
Thread Size	15/16-20 UNEF – 2A
Polarization Code	A
Panel Mount Feature Type	Flange with Mounting Holes
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Panel Mount
Mating Retention	With
Panel Mount Feature	With

Housing Features

Body Orientation	Straight
Housing Color	Black
Housing Material	Thermoplastic
Circular Connector Shell Size	17

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Fluid Resistance	None

Operation/Application

Circuit Application	Power & Signal
Shielded	No

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	1
Packaging Method	Package

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 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

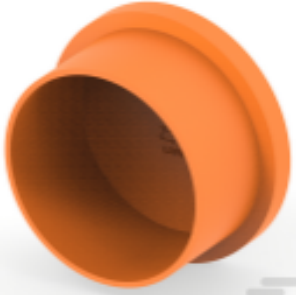
Product Compliance Disclaimer

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 # 4-2407269-3
CAP, CPC, SIZE 17 RECP, RED



TE Part # 4-2407269-1
CAP, CPC, SIZE 17 RECP, ORANGE



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



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



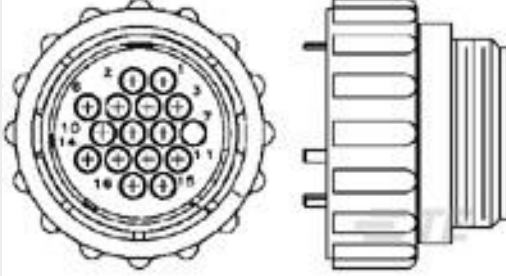
TE Part # 2387124-2
PLUG CONN CA,STD,SER 1,SZ 17-6,L 1M



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



TE Part # 4-2407269-2
CAP, CPC, SIZE 17 RECP, BLACK



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



TE Part # 2387124-3
PLUG CONN CA,STD,SER 1,SZ 17-6,L 2M

TE Part # 4-2407269-4
CAP, CPC, SIZE 17 RECP, YELLOW

TE Part # 2387124-1
PLUG CONN CA,STD,SER 1,SZ 17-6,L 0.5M

TE Part # 7-1579008-6
UNLOCKING TOOL

Also in the Series

AMP CPC

Circular Power Connectors(211)

Connector Backshells(1)

Connector Caps & Covers(16)

Connector Seals & Cavity Plugs(35)

Connector Strain Relief(60)

Insertion & Extraction Tools(1)

Power Contacts(260)

Also in the Series

CPC Series 1

Circular Power Connectors(211)

Connector Contacts(260)

Power Contacts(260)

Customers Also Bought





TE Part #206151-1
23-37 RECEPT STD SEX



TE Part #206838-1
23-24 RECEPT



TE Part #206837-1
CPC PLUG ASSEMBLY SIZE 23-24



TE Part #206708-1
CPC PLUG ASSEMBLY SIZE 13-9



TE Part #206150-1
CPC PLUG ASSEMBLY SIZE 23-37



TE Part #206430-1
RECEPT, SZ 11-4, CPC



TE Part #SGH-80-4
STRING POT, 80 INCH RANGE



TE Part #183040-1
CPC SQ.FL.RCPT STD SEX SIZE



TE Part #8-1879352-7
RR02 5% 1K2 AMMO



TE Part #206036-3
RECEPT, SZ 17-16, CPC

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_206036-1_AZ.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_206036-1_AZ.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_206036-1_AZ.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

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English