206430-2 ✔ ACTIVE

AMP | Circular Plastic Connectors Series 1, AMP Circular Plastic Connectors

TE Internal #: 206430-2

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

View on TE.com >

Connectors > Power Connectors > Circular Power > Circular Power Connectors







Connector Product Type: **Housing**

Operating Voltage: **600 VDC**

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

Number of Positions: **4**

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	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

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	Nylon
Circular Connector Shell Size	11

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

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

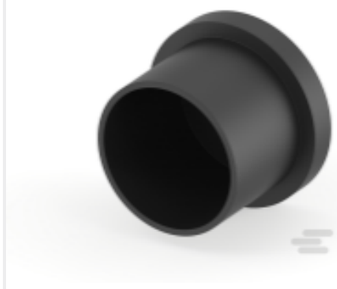
Product Compliance Disclaimer

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 # 206358-5
CABLE CLAMP ASY, SIZE 11



TE Part # 1-2407269-2
CAP, CPC, SIZE 11 RECP & 13 PLUG, BLACK



TE Part # 207299-1
PLUG MTG. FLANGE NO 11 CPC



TE Part # 1-206062-7
CABLE CLAMP KIT, BULK PKG



TE Part # 1-206062-4
CABLE CLAMP KIT #11



TE Part # 213811-1
COUPLING RING,SZ 11,CPC



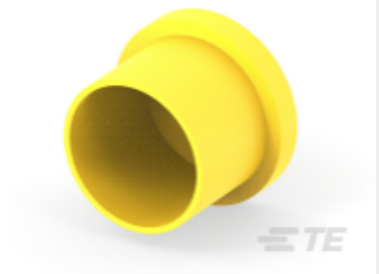
TE Part # 207489-1
FLEXIBLE CABLE BOOT, SIZE 11



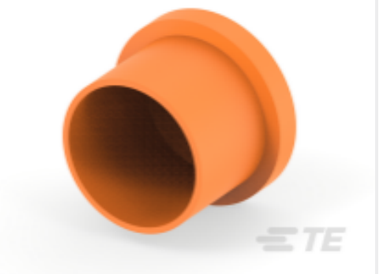
TE Part # 206429-1
CPC PLUG ASSY, 11-4, REV SEX



TE Part # 206358-6
CABLE CLAMP KIT, BULK PKG



TE Part # 1-2407269-4
CAP, CPC, SIZE 11 RECP & 13 PLUG, YELLOW



TE Part # 1-2407269-1
CAP, CPC, SIZE 11 RECP & 13 PLUG, ORANGE



TE Part # 1546347-2
R/A CABLE CLAMP KIT,SZ 11,CPC

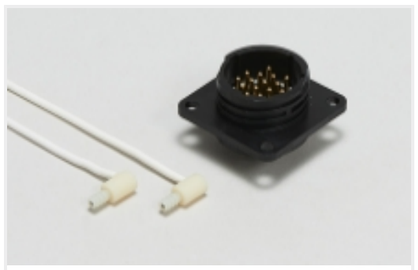


TE Part # 207490-1
CABLE GRIPPER, SIZE 11



TE Part # 796379-2
R/A STRN RELIEF KIT,SZ 11,CPC

Also in the Series | AMP Circular Plastic Connectors



Circular Power Connectors(211)



Connector Backshells(1)



Connector Caps & Covers(16)



Connector Contacts(260)



Connector Seals & Cavity Plugs(35)



Connector Strain Relief(58)



Insertion & Extraction Tools(1)

Also in the Series | Circular Plastic Connectors Series 1



Circular Power Connectors(211)



Connector Contacts(260)



Power Contacts(260)

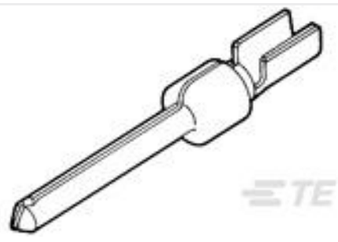
Customers Also Bought



TE Part #1-66103-8
III+ PIN,24-20,TIN,LP



TE Part #1-66105-9
III+ SKT,24-20,TIN,LP



TE Part #205202-2
20DF PIN CONTACT,PLATED



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



TE Part #206060-1
CPC PLUG ASSEMBLY SIZE 11-4



TE Part #1-206062-6
CABLE CLAMP KIT #11



TE Part #206070-8
CABLE CLAMP KIT #17



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



TE Part #206966-7
CABLE SHELL CLAMP SIZE 13



TE Part #211768-1
CPC PLUG ASSEMBLY SIZE 17-9

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_206430-2_AC.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_206430-2_AC.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_206430-2_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

Datasheet - CPC Protective Caps

English

Accessories for Circular plastic connectors

English

Circular Plastic Connectors Standard Cable Assemblies

English

circular-plastic-connectors-catalog

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English