

206061-3 ✓ ACTIVE

AMP | AMP CPC

TE Internal #: 206061-3

4 Position Circular Power Connector, Housing, 600 VDC, Wire-to-Wire, Wire & Cable, Receptacle, Pin, Signal, Black, All Plastic, PA 6.6 GF, AMP CPC

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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: **No**

Features

Dimensions

Compatible Insulation Diameter Range	2.54 mm[.1 in]
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Packaging Features

Packaging Quantity	5
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Packaging Method	Small Pack
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Mechanical Attachment

Mating Retention Type	Threaded Coupling
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Thread Size	5/8-24 UNEF-2A
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Polarization Code	A
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Panel Mount Feature Type	Flange with Mounting Holes
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Mating Alignment Type	Keyed
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Mating Alignment	With
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Connector Mounting Type	Panel Mount
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Mating Retention	With
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Panel Mount Feature	With
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Housing Features

Body Orientation	Straight
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Housing Color	Black
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Housing Material	PA 6.6 GF
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Circular Connector Shell Size

11

Configuration Features

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

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

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

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

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
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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>

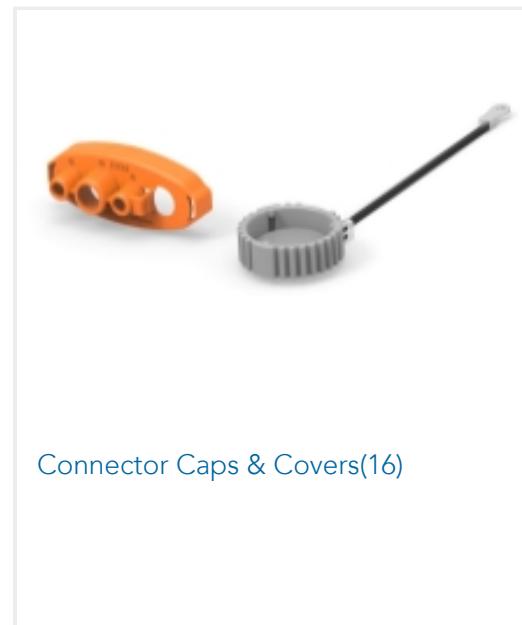
Compatible Parts



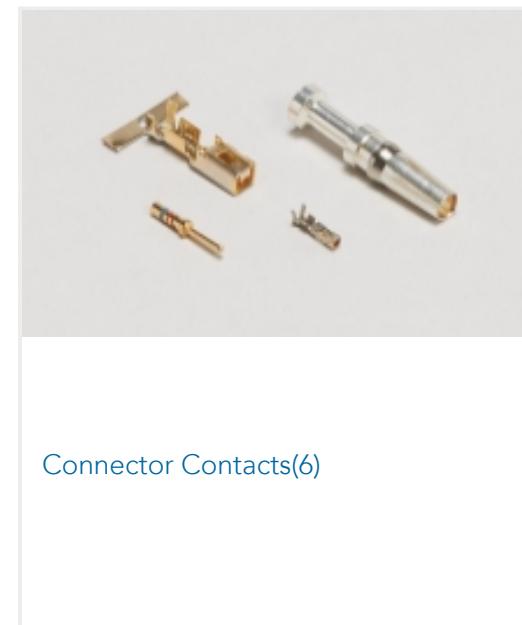
Also in the Series | [AMP CPC](#)



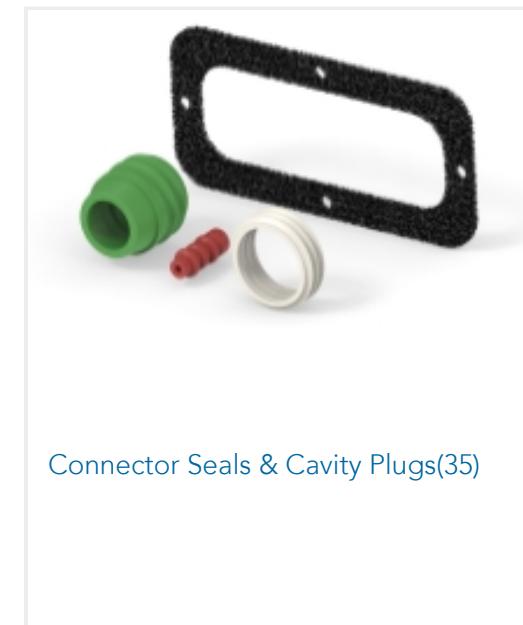
Connector Backshells(1)



Connector Caps & Covers(16)



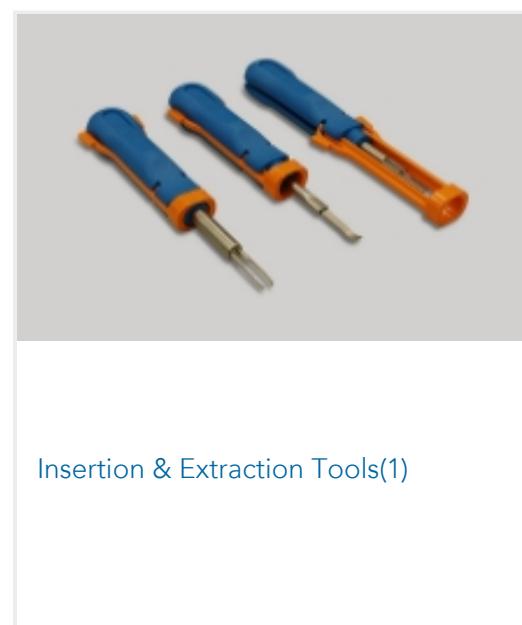
Connector Contacts(6)



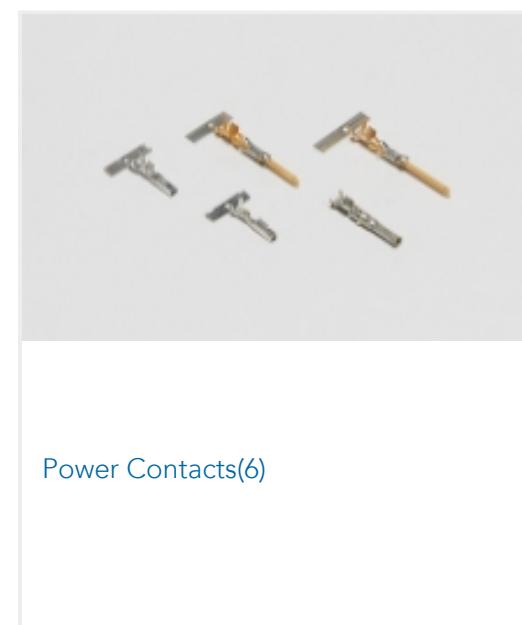
Connector Seals & Cavity Plugs(35)



Connector Strain Relief(60)



Insertion & Extraction Tools(1)



Power Contacts(6)

Customers Also Bought

TE Part #2-2176070-2
3521 75R 1% 2WTE Part #1-2176231-2
3522 30R 1% 3WTE Part #8-32562-1
PIDG SPDFLG 22-16COMM22-18MIL6TE Part #409158-1
EXTRACTION TOOLTE Part #172156-1
1 CIR UNIV M-N-L CAPTE Part #205841-3
CPC RECPT ASSEMBLY SIZE 11-8TE Part #91526-1
CCII MR II+ REC 26-18 ASSYTE Part #1-2176339-6
CRGCQ 0603 180R 1%TE Part #2335891-3
AMPLIMITE SZ 3 PLUG 44 POS, ST
STL SHELTE Part #2335893-3
AMPLIMITE SZ 3 RECPT 44 POS, ST
STL SHEL

Documents

Product Drawings

CPC RECPT,SZ 11-4,SMALL PACK

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_206061-3_AD.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_206061-3_AD.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_206061-3_AD.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