



Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin (Sn)**

Wire Contact Termination Area Plating Material: **Tin**

Contact Retention Within Housing: **With**

Contact Size: **Size 16**

Features

Product Type Features

Sealable	No
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Contact Features

Contact Underplating Material	Nickel
Contact Orientation	Straight
Mating Pin Diameter	1.57 mm[.062 in]
Contact Underplating Material Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Thickness	1.27 µm[50 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Wire Contact Termination Area Plating Thickness	1.27 µm[50 µin]
Barrel Type	Open
Contact Mating Area Plating Material Finish	Bright
Contact Type	Pin
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	With



Contact Size	Size 16
Contact Base Material	Brass
Contact Current Rating (Max)	13 A

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Compatible Insulation Diameter Range	2.79 – 3.81 mm[.11 – .15 in]
Wire Size	.8 – 2 mm²

Usage Conditions

Operating Temperature Range	-55 – 90 °C[-67 – 194 °F]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Quantity	4000
Packaging Method	Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

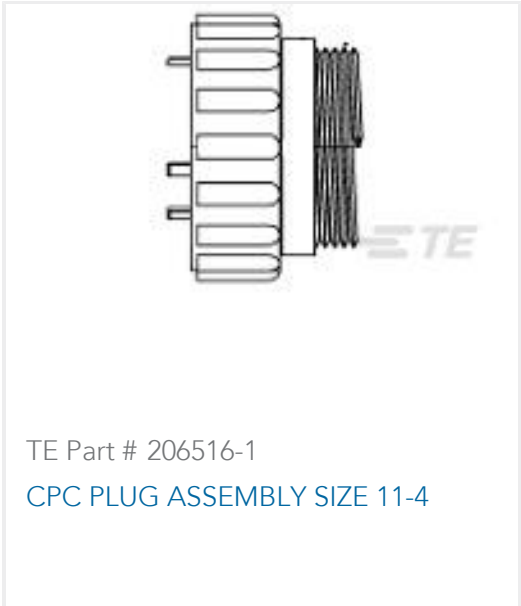
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 1977878-1 SLD CPC PLUG ASY,11-4,STD SEX, UV RESIST	 TE Part # 206516-1 CPC PLUG ASSEMBLY SIZE 11-4	 TE Part # 7-2151405-7 OCEAN_2.0_SPARE_PART_KIT-090F155O	 TE Part # 91521-1 CCII TYPE III+ PIN SKT 18-14 ASSY
 TE Part # 206060-1 CPC PLUG ASSEMBLY SIZE 11-4	 TE Part # 2151405-1 OCEAN_2.0_Applicator-S-090F155O-RSM	 TE Part # 788153-2 SLD CPC PLUG ASSY,11-4,REV SEX	 TE Part # 206429-1 CPC PLUG ASSY, 11-4, REV SEX
 TE Part # 796094-2 SLD CPC PLUG ASY,11-4,STD SEX	 TE Part # 2151405-2 OCEAN_2.0_Applicator-S-090F155O-RSA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	

Also in the Series | AMP Circular Plastic Connectors



Circular Connector Backshells & Clamps(1)



Circular Power Connectors(423)



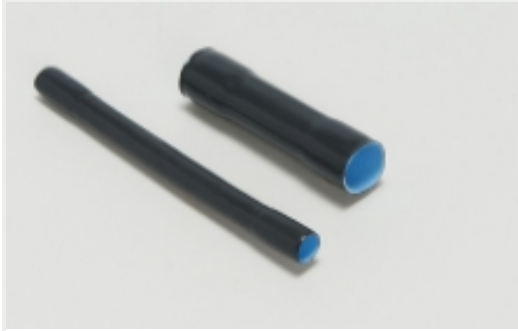
Connector Contacts(6)



Connector Hardware(10)



Power Contacts(6)



Sealing Sleeves(2)

Customers Also Bought



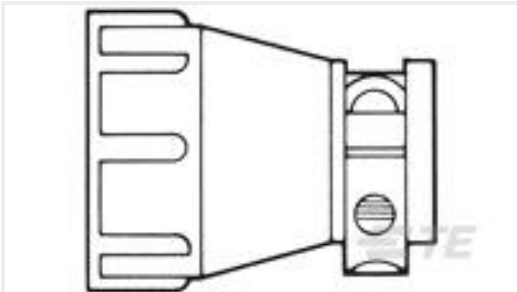
TE Part #1-66473-7
SKT,.062 DIA,.045 SQ POST,LP



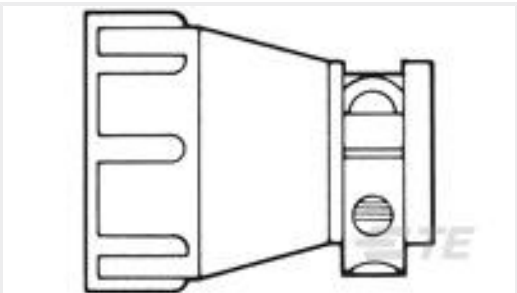
TE Part #211908-1
RECPT, 11-4, REVERSE SEX CPC



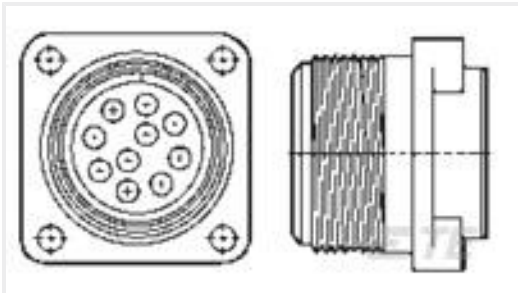
TE Part #1-206070-1
CABLE CLAMP KIT #17



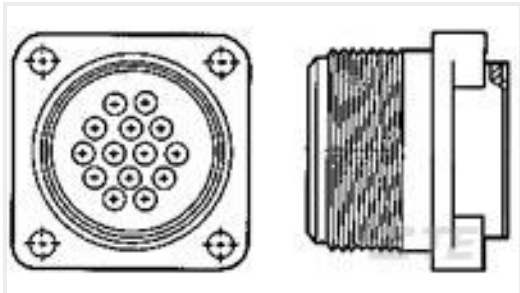
TE Part #1-206062-7
CABLE CLAMP KIT, BULK PKG



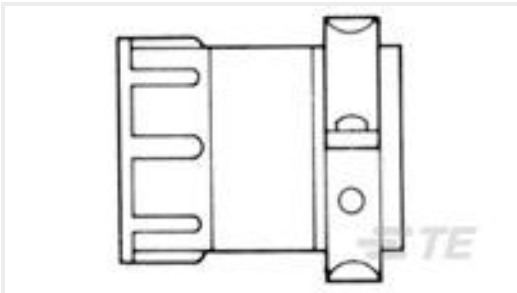
TE Part #1-206070-0
CABLE CLAMP KIT, BULK PKG



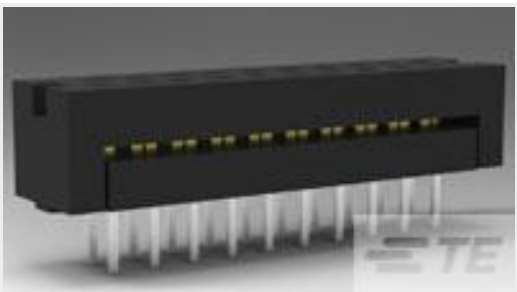
TE Part #213667-1
18-10 CPC SQ FLNG RCPT REV SEX



TE Part #213570-1
CPC RECPT 20-14 SPECIAL



TE Part #206322-6
CABLE CLAMP KIT,BULK PKG



TE Part #1-746610-5
20 DIP PLUG, 100CL, LEAD FREE



TE Part #66598-9
III+ SKT,18-14,TIN ,STRIP

Documents



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_213603-5_L.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_213603-5_L.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_213603-5_L.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 Continued

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English