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Contact Type: **Pin**
Contact Mating Area Plating Material: **Gold (Au)**
Wire Contact Termination Area Plating Material: **Tin**
Contact Retention Within Housing: **With**
Contact Size: **Size 16**

Features

Contact Features

Contact Type	Pin
Contact Mating Area Plating Material	Gold (Au)
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
Mating Pin Diameter	1.57 mm[.062 in]
Contact Mating Area Plating Material Thickness	.38 µm[15 µin]
Wire Contact Termination Area Plating Thickness	1.27 µm[50 µin]
Wire Contact Termination Area Plating Material Finish	Matte
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 µm[50 µin]



Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	.05 – .15 mm²
Compatible Insulation Diameter Range	1.02 – 1.52 mm[.04 – .06 in]

Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
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Operation/Application

Circuit Application	Power & Signal
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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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

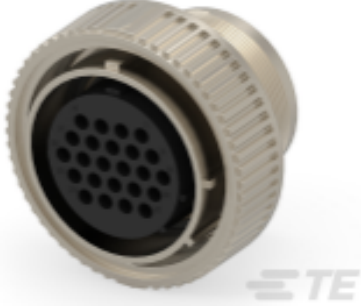
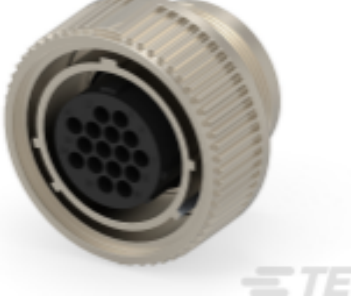
Product Compliance Disclaimer

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 # 539972-1 EXTRACTION TOOL	 TE Part # 213851-1 CPC PLUG ASSEMBLY SIZE 23-24	 TE Part # 208714-1 CMC PLUG ASSEMBLY,SZ 14-7	 TE Part # 208457-3 CMC PLUG ASSEMBLY,SZ 28-24
 TE Part # 1-305183-1 EXTRACT TOOL MATE-N-LOK P	 TE Part # 1977884-1 SLD CPC PLUG ASSY,13-9,STD SEX, UV RESIS	 TE Part # 208488-1 CMC PLUG ASSEMBLY,SZ 22	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp
 TE Part # 796450-1 PLUG ASSY,CPC,17-9,REV SEX	 TE Part # 796449-1 PLUG ASSY,CPC,17-14,REV SEX	 TE Part # 796288-1 PLUG.ASSY,23-37STD SEX THRD AD	 TE Part # 7-2836122-7 OCEAN_2.0_SPARE_PART_KIT- 062F070O
 TE Part # 200893-2 INSERTION TOOL CONT	 TE Part # 213849-1 CPC PLUG ASSEMBLY SIZE 17-16	 TE Part # 211770-2 CPC PLUG ASSEMBLY SIZE 23-19	 TE Part # 208718-2 CMC PLUG ASSEMBLY,SZ 14-5



TE Part # 1977878-1
SLD CPC PLUG ASY,11-4,STD SEX, UV RESIST

TE Part # 213853-1
CPC PLUG ASSEMBLY SIZE 23-19

TE Part # 206516-1
CPC PLUG ASSEMBLY SIZE 11-4

TE Part # 208716-1
CMC PLUG ASSEMBLY,SZ 14

Also in the Series

AMP Type III+

Connector Contacts(260)

Insertion & Extraction Tools(4)

Power Contacts(260)

Also in the Series

Circular Plastic Connectors Series 1

Circular Power Connectors(211)

Connector Contacts(260)

Power Contacts(260)

Customers Also Bought

TE Part #2-31425-2
TERMINAL,BUDG R 26-22 2

TE Part #66101-3
III+ SKT,18-16,15AU/FL,LP

TE Part #66399-3
III+ SKT,24-20,15AU/FL,LP

TE Part #206705-2
CPC 13-9 FREE HANGING RECPT



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



TE Part #8-1393253-2
W69-X2Q110-30=M6/M7/M9/W6/W7



TE Part #1-1676913-7
YR1 0.1% 1K5



TE Part #5-1676915-7
YR1 0.1% 110R



TE Part #4-2176057-9
RLP73K 3A 1R0 1% 1K RL



TE Part #6609987-2
15SRB1-R=F8219A

Documents

Product Drawings

III+ PIN,30-26,15AU/FL,STRIP

English

CAD Files

Customer View Model

ENG_CVM_CVM_66425-7_Z.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_66425-7_Z.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_66425-7_Z.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

Signal Contacts

English

M_SERIES_PIN_AND_SOCKET_CONNECTORS

English

Product Specifications



Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

Japanese

Instruction Sheet (U.S.)

English