



Connectors > Contacts > Connector Contacts



Contact Type: **Pin**  
Contact Mating Area Plating Material: **Silver (Ag)**  
Contact Retention Within Housing: **With**  
Contact Size: **Size 16**  
Contact Base Material: **Copper Alloy**

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	5.08 µm[200 µin]
Contact Shape & Form	Round
Contact Mating Area Plating Material Finish	Semi-Bright
Contact Type	Pin
Contact Mating Area Plating Material	Silver (Ag)
Contact Retention Within Housing	With
Contact Size	Size 16
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	13 A



Termination Features

Termination Method to PCB	Through Hole - Solder
Product Terminates To	Wire & Cable

Usage Conditions

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

Circuit Application	Power
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Packaging Features

Packaging Quantity	1250
Packaging Method	Loose Piece

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	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) SVHC > Threshold: Pb (3.7% in 74019106) <b>Article Safe Usage Statements:</b> Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

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 # 796966-1  
SKT ASSY,18-16 AWG,HI CURRENT

TE Part # 1-305183-1  
EXTRACT TOOL MATE-N-LOK P

Also in the Series | AMP Type II

Connector Contacts(10)

Insertion & Extraction Tools(4)

Power Contacts(10)

Customers Also Bought

TE Part #1-1415543-5  
RTE44110

TE Part #1614770-4  
BDS 2 A 250 10R 10%

TE Part #55992-1  
TERMINAL,AMPOWER R 2/0 5/16

TE Part #EC9833-000  
ZHD-SCE-3.2-50-S1-4

TE Part #ASA158F12390235000  
623 PLUG

TE Part #YZ-KC-212751A-PY00  
TOOL DISMOUNTING - FXP2

TE Part #ZPF000000000205373  
PLUG MALE ANG.90 CAL.20 - FXP

TE Part #ZPF000000000136485  
RECEPTACLE MALE FOR 12 PINS, CAL1,6



Documents

Product Drawings

PIN ASSY.;SIZE 16 SOLDER TAIL

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_194264-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_194264-1\_A.3d\_stp.zip

English

Customer View Model

ENG\_CVM\_194264-1\_A.2d\_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Power Contacts

English