

194264-1 ✓ ACTIVE



AMP | AMP Type II

TE Internal #: 194264-1

Pin Contact, Silver, Size 16 Contact Size, Copper Alloy, Power, -67 - 302 °F [-55 - 150 °C], AMP Type II

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Silver**

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

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 Orientation	Straight
Contact Underplating Material	Nickel
Contact Type	Pin
Contact Mating Area Plating Material	Silver
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 Printed Circuit Board	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 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (3.7% in Component Part) Article Safe Usage Statements: 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 # 1-305183-1
EXTRACT TOOL MATE-N-LOK P




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

Also in the Series | AMP Type II



Connector Contacts(35)




Insertion & Extraction Tools(4)

Customers Also Bought



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



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



TE Part # 1-1415543-5
RTE44110



TE Part # ASA158F12390235000
623 PLUG



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



TE Part # ZPF000000000205376
RECEPTACLE FEMALE BULKHEAD -
FXP



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



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



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

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Datasheets & Catalog Pages

[Power Contacts](#)

English