194264-1 - ACTIVE

AMP | AMP Type II TE Internal #: 194264-1 Pin Contact, Silver (Ag), Size 16 Contact Size, Copper Alloy, Power, -55 – 150 °C [-67 – 302 °F], AMP Type II

View on TE.com >

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
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

C For support call+1 800 522 6752

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Termination Features

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Product Terminates To

Usage Conditions

Operating Temperature Range

Operation/Application

Circuit Application

Packaging Features

Packaging Quantity

Packaging Method

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

Through Hole - Solder

Wire & Cable

-55 – 150 °C[-67 – 302 °F]

Power

1250

Loose Piece

Halogen Content

(247)

Candidate List Declared Against: JAN 2025

(247)

SVHC > Threshold:

Pb (3.7% in 74019106)

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.

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

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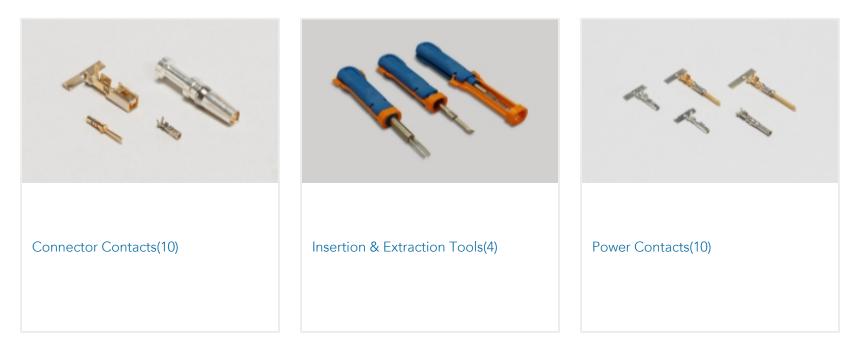
Pin Contact, Silver (Ag), Size 16 Contact Size, Copper Alloy, Power, -55 – 150 °C [-67 – 302 °F], AMP Type II



Compatible Parts



Also in the Series AMP Type II



Customers Also Bought

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- 53		





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





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