

AMP | AMP Type III+

TE Internal #: 66332-1

Power Contacts, Contact, Tin, 24 – 20 AWG Wire Size, .2 – .6 mm² Wire Size, Wire & Cable, Crimp, Power & Signal, Pin, AMP Type III+

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Connectors > Power Connectors > Power Contacts











Power Contact Type: Contact

Contact Mating Area Plating Material: Tin

Wire Size: .2 – .6 mm²

Connector & Contact Terminates To: Wire & Cable

Features

Product Type Features

Power Contact Type	Contact
Connector & Contact Terminates To	Wire & Cable
Contact Features	
Contact Size	Size 16
Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	13 A
Contact Type	Pin
Contact Retention Within Housing	With
Mating Pin Diameter	1.57 mm[.062 in]
Contact Base Material	Brass
Contact Mating Area Plating Material Thickness	2.54 μm[100 μin]
Wire Contact Termination Area Plating Thickness	2.54 μm[100 μin]
Wire Contact Termination Area Plating Material	Tin-Lead
Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight



Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 μm[50 μin]
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Wire Size	.2 – .6 mm²
Compatible Insulation Diameter Range	2.03 – 2.54 mm[.08 – .1 in]
Usage Conditions	
Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
Operation/Application	
Circuit Application	Power & Signal
Packaging Features	
Packaging Quantity	4000
Packaging Method	Reel
Other	
Power Connectors Comment	Overall insulation crimp diameter, including crimp barrel, must not exceed 3.18 [.125].

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (13% 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

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

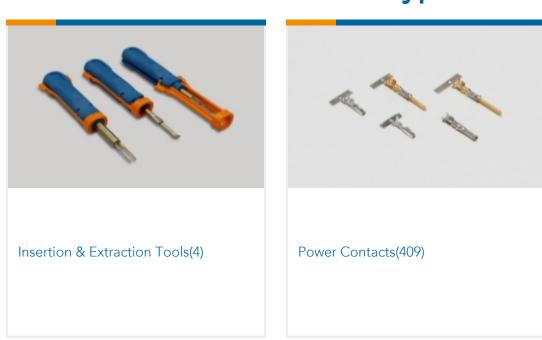








Also in the Series | AMP Type III+



Customers Also Bought





TE Part #66332-7 III+ PIN,24-20,15AU/FL,STRIP



TE Part #1-66400-0
Pin and Socket Contacts, Type III, LP



TE Part #66332-5 III+ PIN,24-20,TIN-LEAD,STRIP





TE Part #66332-4 PIN ASSY,.062 DIA,TYPE III



Documents

Product Drawings

III+ PIN,24-20,TIN-LEAD,STRIP

English

CAD Files

Customer View Model

ENG_CVM_66332-1_AG.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_66332-1_AG.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_66332-1_AG.3d_stp.zip

English

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Product Specifications

Application Specification

English