

### AMP | AMP Type III+

TE Internal #: 66108-6

Socket Contact, Tin-Lead, Size 16 Contact Size, 26 – 24 AWG Wire

Size, .12 – .2 mm<sup>2</sup> Wire Size, Crimp, Brass, Power & Signal, AMP

Type III+

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#### Connectors > Contacts > Connector Contacts











Contact Type: Socket

Contact Mating Area Plating Material: Tin-Lead

Wire Contact Termination Area Plating Material: Tin-Lead

Contact Retention Within Housing: With

Contact Size: Size 16

### **Features**

#### **Contact Features**

Mating Pin Diameter	1.57 mm[.062 in]
Contact Underplating Material Thickness	.76 μm[30 μin]
Wire Contact Termination Area Plating Thickness	2.54 μm[100 μin]
Wire Contact Termination Area Plating Material Finish	Matte
Contact Mating Area Plating Material Thickness	2.54 μm[100 μin]
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Type	Socket
Contact Mating Area Plating Material	Tin-Lead
Wire Contact Termination Area Plating Material	Tin-Lead
Contact Retention Within Housing	With
Contact Size	Size 16
Contact Base Material	Brass
Contact Current Rating (Max)	13 A



### **Termination Features**

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Compatible Insulation Diameter Range	.89 – 1.4 mm[.035 – .055 in]
Wire Size	$.122 \text{ mm}^2$
Usage Conditions	
Operating Temperature Range	-55 – 90 °C[-67 – 194 °F]
Operation/Application	
Circuit Application	Power & Signal
Industry Standards	
Compatible With Agency/Standards Products	CSA, UL, VDE
Packaging Features	
Packaging Quantity	4000
Packaging Method	Reel, Reverse Reel

# **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**













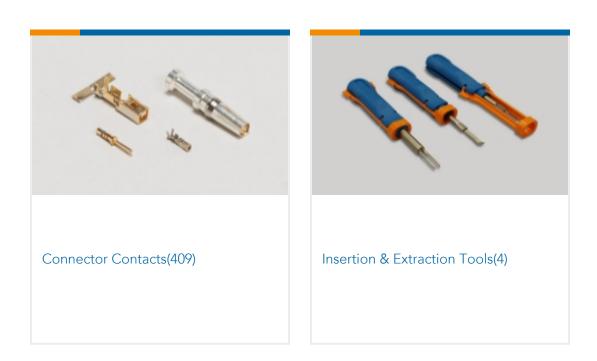






Also in the Series | AMP Type III+





## Customers Also Bought









### **Documents**

### **Product Drawings**

III+ SKT,26-24,TIN-LEAD,STRIP

English

### **CAD Files**

**Customer View Model** 

ENG\_CVM\_CVM\_66108-6\_BD.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_66108-6\_BD.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_66108-6\_BD.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

### **Product Specifications**

**Application Specification** 

English

### **Instruction Sheets**

Instruction Sheet (U.S.)

Japanese

Instruction Sheet (U.S.)

Socket Contact, Tin-Lead, Size 16 Contact Size, 26 – 24 AWG Wire Size, .12 – .2 mm² Wire Size, Crimp, Brass, Power & Signal, AMP Type III+



English