132313-1 ✓ ACTIVE

AMP | AMP Type II

TE Internal #: 132313-1

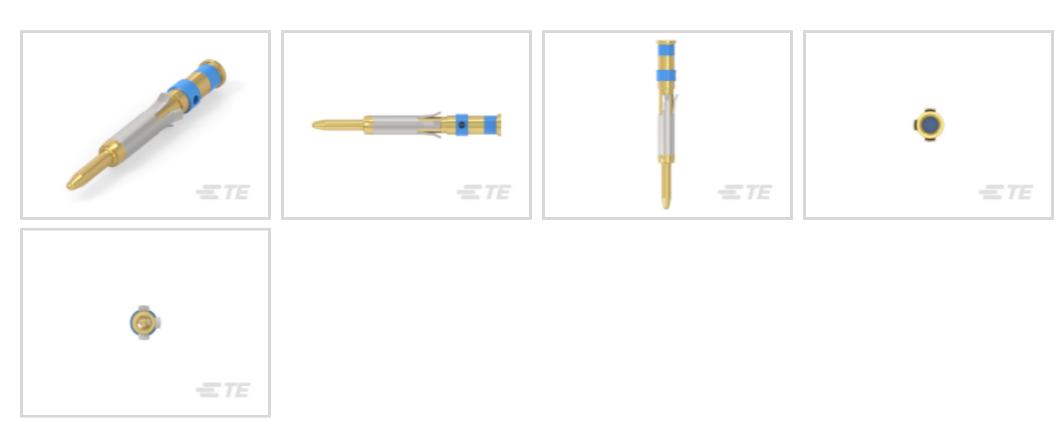
Pin Contact, Gold, Snap-In Contact Retention, Size 16 Contact Size, 18 – 16 AWG Wire Size, .6 – 1.5 mm² Wire Size, Crimp, Copper

Alloy, AMP Type II

View on TE.com >



Connectors > Contacts > Connector Contacts



Contact Type: Pin

Contact Mating Area Plating Material: Gold

Wire Contact Termination Area Plating Material: Gold

Contact Retention Within Housing: With

Contact Retention Type Within Housing: Snap-In

Features

Product Type Features

Sealable	No
Contact Features	
Mating Pin Diameter	1.57 mm[.062 in]
Contact Underplating Material Thickness	.76 μm[30 μin]
Wire Contact Termination Area Plating Thickness	.76 μm[30 μin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Mating Area Plating Material Thickness	.76 μm[30 μin]
Contact Mating Area Plating Material Finish	Bright
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Type	Pin
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Gold
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 Wire & Cable	Crimp
Product Terminates To	Wire & Cable
Mechanical Attachment	
Wire Insulation Support	Without
Contact Retention Type Within Housing	Snap-In
Dimensions	
Wire Size	.6 – 1.5 mm²
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-55 – 302 °F]
Operation/Application	
Circuit Application	
	Power
Identification Marking	Power
	Power
Identification Marking	
Identification Marking Contact Color Code	

Product Compliance

Packaging Method

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (2.5% 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.

Box



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

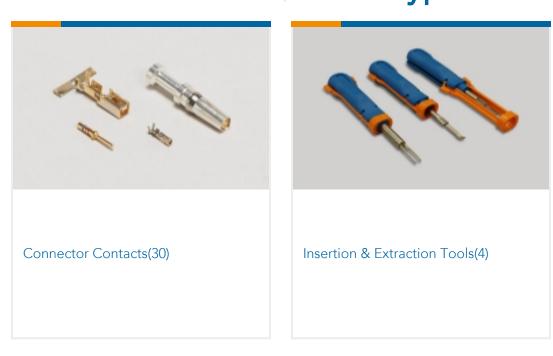
Product Compliance Disclaimer

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

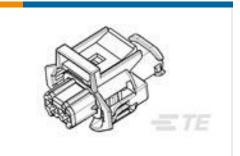


Also in the Series | AMP Type II



Customers Also Bought





TE Part #936394-2 2.8MM SLD 6P PLUG ASSY



TE Part #936777-2 MT-II/JPT SLD 20P PLUG ASSY



TE Part #514715-000 B-070-12-08-01



TE Part #1743064-2 MT-2/JPT SLD 36P PLUG COVER BK



TE Part #1703768-3 14POS,AMP MCP1.5K,SOCK HSG, ASSY



TE Part #1743065-2 MT-II/JPT SLD 36P CAP COVER



TE Part #1-1718284-2 ADAPTER 90?FOR 10-14POS. SOCKE



TE Part #1743059-2 MT-II/JPT SLD 36P PLUG ASSY





Documents

Product Drawings

CONTACT PIN TYPE 2 AWG 18-16

English

CAD Files

Customer View Model

ENG_CVM_CVM_132313-1_O.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_132313-1_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_132313-1_O.3d_igs.zip

English

3D PDF

3D

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

Product Specifications

Pin Contact, Gold, Snap-In Contact Retention, Size 16 Contact Size, 18 – 16 AWG Wire Size, .6 – 1.5 mm² Wire Size, Crimp, Copper Alloy, AMP Type II



Product Specification

English