132313-1 ✔ ACTIVE

AMP | AMP Type II

TE Internal #: 132313-1

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

View on TE.com >

Connectors > Contacts > Connector Contacts







Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold (Au)**

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

Contact Type	Pin
Contact Mating Area Plating Material	Gold (Au)
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
Mating Pin Diameter	1.57 mm[.062 in]
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Mating Area Plating Material Finish	Bright
Wire Contact Termination Area Plating Material Thickness	.76 µm[30 µin]
Wire Contact Termination Area Plating Material Finish	Bright

Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	.76 µm[30 µin]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Contact Retention Type Within Housing	Snap-In
Wire Insulation Support	Without

Dimensions

Wire Size	.6 – 1.5 mm²

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Operation/Application

Circuit Application	Power

Identification Marking

Contact Color Code	Blue

Packaging Features

Packaging Quantity	250
Packaging Method	Box

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (2.5% in 3440316) **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 < 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



TE Part # 601967-1
CRIMPING TOOL M22520/1-01

Also in the Series | AMP Type II



Connector Contacts(10)



Insertion & Extraction Tools(4)

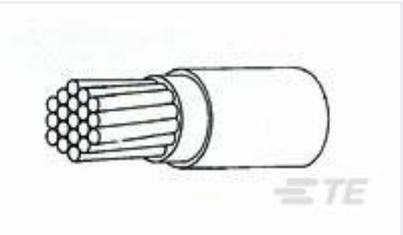


Power Contacts(10)

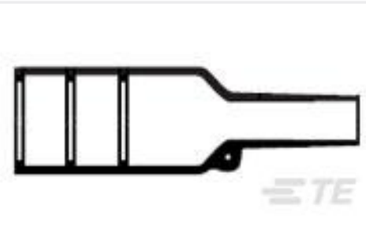
Customers Also Bought



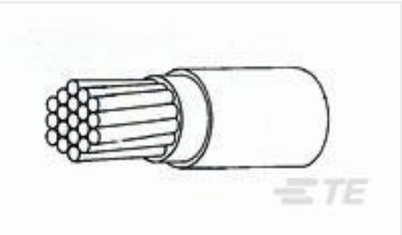
TE Part #ZPF000000000019313
FDBA 56-14-19 SN-K-A5559



TE Part #2820443012
44A0111-24-4



TE Part #179185-000
202K174-100-0



TE Part #2820423009
44A0111-24-2



TE Part #5053144070
RNF-100-3/8-0-SP

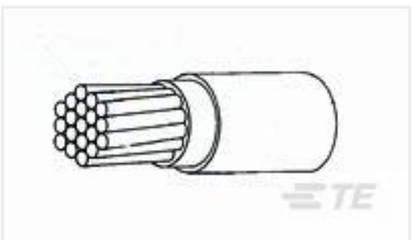


TE Part #132312-1
CONTACT PIN TYPE 2 AWG 24-20

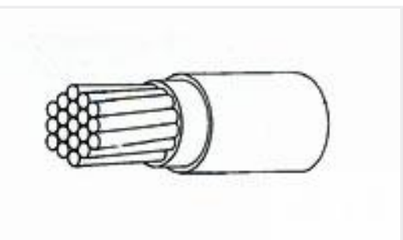


TE Part #182916-1
CPC SQ.FL.RCPT STD SEX

TE Part #890015-000
S1006-KIT-1



TE Part #6544923001
44A0111-14-2CK0001



TE Part #CQ02183001
55A0811-16-9CK0300

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

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Product Specifications

Product Specification

English