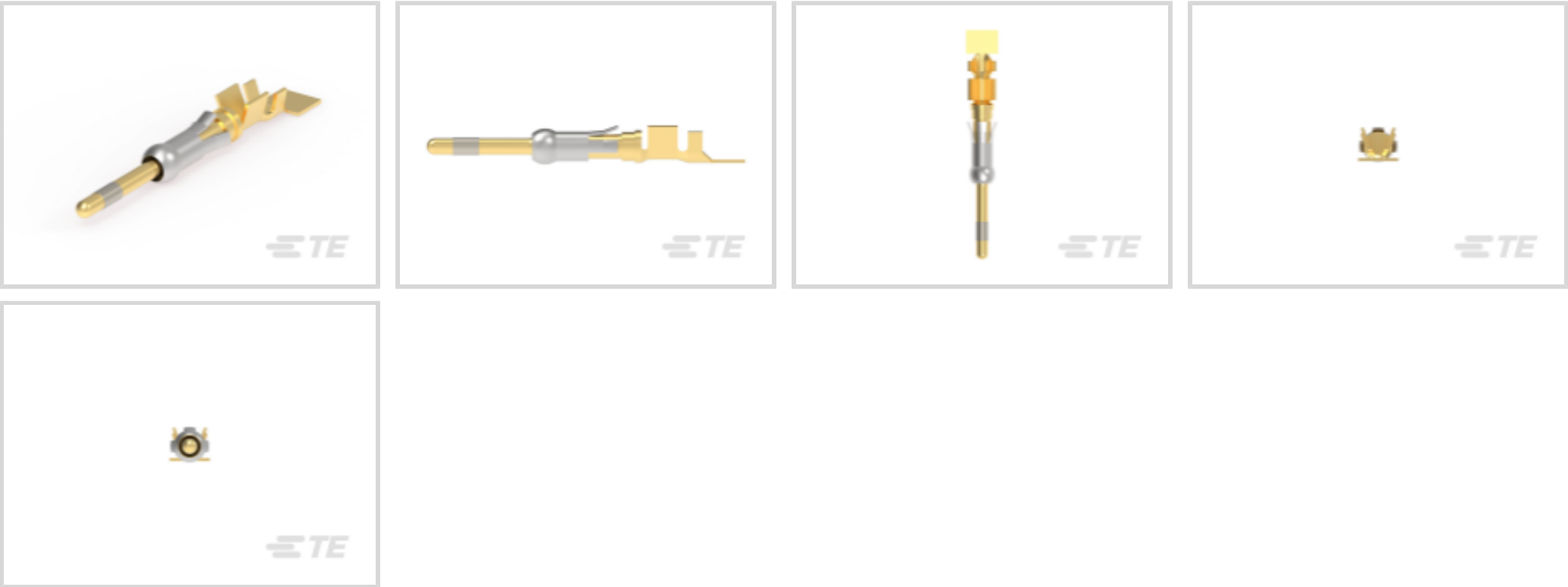


TE Internal #: 66361-1
Precious Metal, Pin Contact, 18 – 14 AWG, .8 – 2 mm² Wire, Size 16, Crimp, Brass, Power & Signal, -55 – 150 °C [-67 – 302 °F], AMP Type III+

[View on TE.com >](#)



Connectors > Contacts > Connector Contacts



Contact Type: **Pin**
Contact Mating Area Plating Material: **Precious Metal**
Wire Contact Termination Area Plating Material: **Gold**
Contact Retention Within Housing: **With**
Contact Size: **Size 16**

Features

Contact Features

Contact Type	Pin
Contact Mating Area Plating Material	Precious Metal
Wire Contact Termination Area Plating Material	Gold
Contact Retention Within Housing	With
Contact Size	Size 16
Contact Base Material	Brass
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 Thickness	.25 µm[10 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight
Contact Underplating Material	Nickel



Contact Underplating Material Thickness	1.27 µm[50 µin]
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Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	.8 – 2 mm²
Compatible Insulation Diameter Range	2.03 – 2.54 mm[.08 – .1 in]

Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Quantity	1000
Packaging Method	Carton

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No 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) Does not contain REACH SVHC
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 # 91519-1
CCII TYPE III+ PIN SKT 18-14 ASSY



TE Part # 200893-2
INSERTION TOOL CONT



TE Part # 539972-1
EXTRACTION TOOL



TE Part # 305183
EXTRACT TOOL TYPE 2 20-16

Also in the Series | AMP Type III+



Connector Contacts(260)



Insertion & Extraction Tools(4)



Power Contacts(260)

Also in the Series | Circular Plastic Connectors Series 1



Circular Power Connectors(211)



Connector Contacts(260)



Power Contacts(260)

Customers Also Bought



TE Part #2614443005
44M9976-16-9



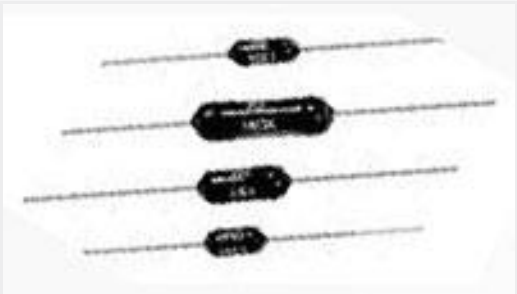
TE Part #182649-1
17-14 CPC PLUG RS



TE Part #200333-1
CONTACT SOC. ASSY.



TE Part #201570-1
CONTACT PIN ASSY.



TE Part #6-1879663-5
H8 499R 0.1% 15PPM



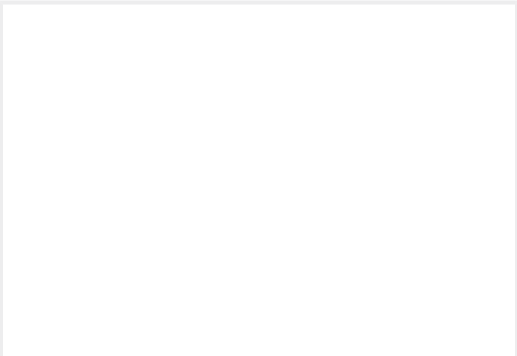
TE Part #2071556-2
OJS-SS-124HEF,00000



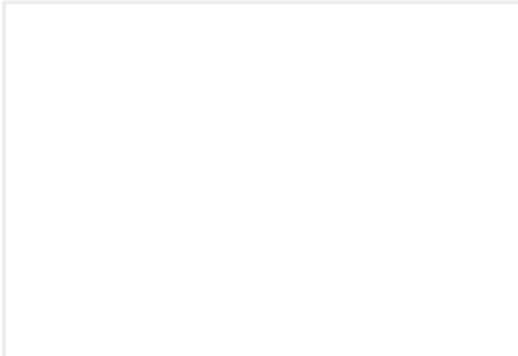
TE Part #5569261-1
STK MJ ASSY,8POS,2X3,SHLD,CAT5



TE Part #3-6437592-9
AWTP1504



TE Part #K1122719
Micro Switch PS1 031 304 new



TE Part #828859-1
CPC KABELKLEMME

Documents

Product Drawings
III+ PIN,18-14,30AU>10,LP
English

CAD Files
Customer View Model
ENG_CVM_CVM_66361-1_G.2d_dxf.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_66361-1_G.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_66361-1_G.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.)

English