1-66360-5 ✔ ACTIVE

AMP | AMP Type III+

TE Internal #: 1-66360-5

Socket Contact, Tin-Lead, Size 16 Contact Size, 18 - 14 AWG Wire Size, .8 - 2 mm² Wire Size, Crimp, Copper Nickel Alloy, Power & Signal, AMP Type III+

View on TE.com >

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 Material Finish	Matte
Contact Mating Area Plating Material Thickness	2.54 µm[100 µin]
Contact Mating Area Plating Material Finish	Bright
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	Copper Nickel 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	With

Dimensions

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

Usage Conditions

Operating Temperature Range	-55 - 90 °C[-67 - 194 °F]

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	1000
Packaging Method	Carton, Loose Piece

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

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(409)

Insertion & Extraction Tools(4)

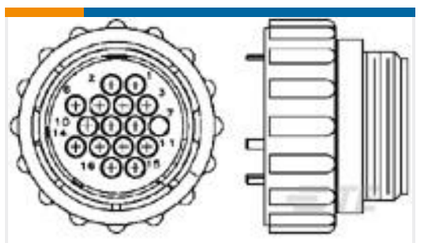
Customers Also Bought

TE Part # 206430-2
Cable/Panel Mount Connector, CPC Series 1

TE Part # 206429-1
CPC PLUG ASSY, 11-4, REV SEX

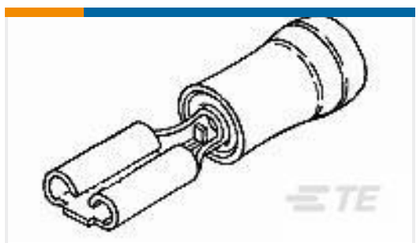
TE Part # 1-206062-4
CABLE CLAMP KIT #11

TE Part # 206036-3
RECEPT,SZ 17-16,CPC



TE Part # 206037-3
CPC PLUG ASSEMBLY SZ 17-16

TE Part # 6-2176363-5
RQ 0402 2K0 0.1% 10PPM 5K RL



TE Part # 61060-1
RECEPT,PIDG FASTON 22-18 110

TE Part # 59803-1
MAINTENANCE TOOL

Documents

Product Drawings

III+ SKT,18-14,TIN-LEAD,LP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-66360-5_AH.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-66360-5_AH.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-66360-5_AH.3d_stp.zip

English

Product Specifications

Engineering Report

English