66359-4 ✔ ACTIVE

AMP Type III+

TE Internal #: 66359-4

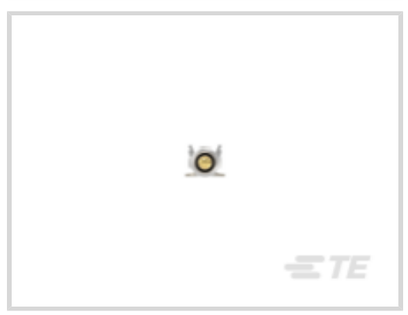
Power Contacts, Contact, Precious Metal, 18 – 14 AWG Wire Size, .8 – .2 mm² Wire Size, Wire & Cable, Crimp, Power & Signal, Pin, AMP Type III+

View on TE.com >

Connectors > Power Connectors > Power Contacts







Power Contact Type: **Contact**

Contact Mating Area Plating Material: **Precious Metal**

Wire Size: **.8 – .2 mm²**

Connector & Contact Terminates To: **Wire & Cable**

Features

Product Type Features

Power Contact Type	Contact
Connector & Contact Terminates To	Wire & Cable

Contact Features

Barrel Type	Open
Contact Mating Area Plating Material	Precious Metal
Contact Current Rating (Max)	17 A
Contact Type	Pin
Contact Retention Within Housing	With
Mating Pin Diameter	1.59 mm[.062 in]
Contact Base Material	Brass
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Wire Contact Termination Area Plating Thickness	1.27 µm[50 µin]
Wire Contact Termination Area Plating Material	Tin
Wire Contact Termination Area Plating Material Finish	Matte
Contact Orientation	Straight

Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 µm[50 µin]

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Wire Insulation Support	With

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]

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	4000
Packaging Method	Reel

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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

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 # 200893-2
INSERTION TOOL CONT

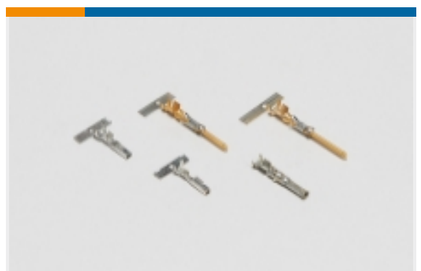
TE Part # 539972-1
EXTRACTION TOOL

TE Part # 305183
EXTRACT TOOL TYPE 2 20-16

TE Part # 91519-1
CCII TYPE III+ PIN SKT 18-14 ASSY

Also in the Series | AMP Type III+

Insertion & Extraction Tools(4)

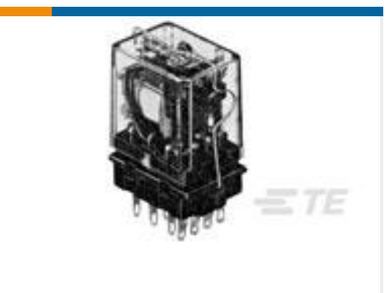


Power Contacts(409)

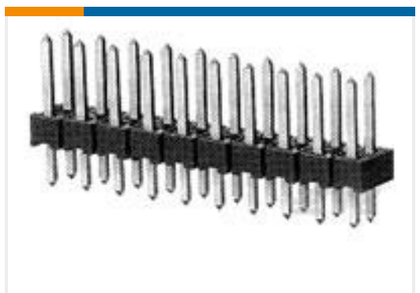
Customers Also Bought

TE Part #5499141-3
AMP-LATCH UNIVERSAL HEADERS

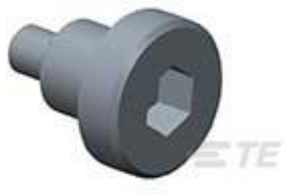
TE Part #1658622-3
16 NOVO MIL/CTR 30DP,LEAD FREE



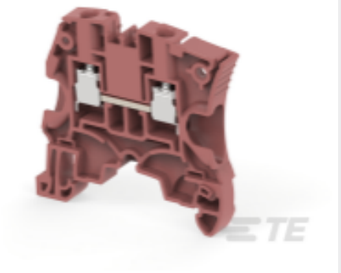
TE Part #3-1393159-9
20C254=SPRING,HOLD-DOWN,KUP,.0



TE Part #5-146256-2
04 MODII HDR DRST B/A .100CL LF



TE Part #1650402-1
902-83-02113=SCREW,SHLDR,8-32



TE Part #1SNK506064R0000
ZS6-BR

Documents

Product Drawings

PIN CONT,.062 DIA,TYPE III

English

CAD Files

Customer View Model

ENG_CVM_CVM_66359-4_AG.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_66359-4_AG.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_66359-4_AG.3d_stp.zip

English

Product Specifications

Product Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

Japanese

Instruction Sheet (U.S.)

English