

PIN,.062 DIA,.031X.062 POST,LP

✓ ACTIVE

AMP | AMP Type III+
TE Part # 66470-9
TE Internal #: 66470-9
[View on TE.com >](#)



Connectors > Power Connectors > Power Contacts



Product Type: **Contact**
Wire Size: **.2 mm²**
Connector & Contact Terminates To: **Wire & Cable**
Contact Current Rating (Max): **13 A**

Features

Product Type Features

Product Type	Contact
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Test Current	13 A
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Contact Features

Contact Shape	Square
Contact Current Rating (Max)	13 A
Contact Type	Pin
Contact Base Material	Brass
Contact Mating Area Plating Material	Gold
Contact Mating Area Plating Thickness	.76 µm[30 µin]
Contact Termination Area Plating Material	Tin-Lead
Contact Termination Area Plating Thickness	2.54 µm[100 µin]
Contact Underplating Material	Nickel
Underplate Material Thickness	1.27 µm[50 µin]
Contact Size	16

Termination Features

Wire Wraps per Post	3
Termination Type	Wire Wrap

Mechanical Attachment



Wire Insulation Support	Without
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Dimensions

Wire Size	.2 mm²
Post Size	.8 x 1.6 mm[.031 x .063 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 Method	Carton
Packaging Quantity	1000

Other

Wire/Cable Type	Discrete Wire
For Use With	M Series Connectors

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	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	ECHAによる現在の候補リスト: 2019年1月(197) 候補リストの表記: 2016年6月(169)
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for



substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | AMP Type III+

Power Contacts(409)

Customers Also Bought

TE Part #1-1554692-3
D1200D HDR ASSY H 6PX
PULL OUT TYPE

TE Part #172450-1
PLUG HSG 24P MULTI TAPTE Part #1-87146-4
40 MODIV HSG COMP DR
.150CLTE Part #320818
BUDGET RECT 16-14 10TE Part #5917631-6
PLUG ASS'Y(V) 140P 1.27
FHBBTE Part #66086-2
AMP BLADE RECP LPTE Part #66092-1
AMP-LEAF COM SPG 1/16
AUTE Part #7-170948-2
MINIATURE
RECTANGULAR GUIDE
PIN(PLATED)TE Part #7-170994-2
JACK SCREW MALETE Part #7-170995-2
JACK SCREW FEMALE
ASSY

Documents

Product Drawings



PIN,.062 DIA,.031X.062 POST,LP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_66470-9_AC.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_66470-9_AC.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_66470-9_AC.3d_stp.zip

English

Datasheets & Catalog Pages

M_SERIES_PIN_AND_SOCKET_CONNECTORS

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Autowire Contacts and Connectors

English