

66108-5 ✓ ACTIVE

AMP | AMP Type III+

TE Internal #: 66108-5

Power Contacts, Contact, Gold, 26 – 24 AWG Wire Size, .12 – .2 mm<sup>2</sup> Wire Size, Wire & Cable, Crimp, Power & Signal, Socket, AMP Type III+

[View on TE.com >](#)



Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**

Contact Mating Area Plating Material: **Gold**

Wire Size: **.12 – .2 mm<sup>2</sup>**

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

## Features

### Product Type Features

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

### Electrical Characteristics

Test Current	13 A
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### Contact Features

Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	13 A
Contact Type	Socket
Contact Retention Within Housing	With
Mating Pin Diameter	1.57 mm[.062 in]
Contact Base Material	Brass
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Wire Contact Termination Area Plating Thickness	.25 µm[10 µin]
Wire Contact Termination Area Plating Material	Gold
Wire Contact Termination Area Plating Material Finish	Matte

Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	.76 μm[30 μin]
Contact Size	16

### Termination Features

Termination Method to Wire & Cable	Crimp
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### Mechanical Attachment

Wire Insulation Support	With
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### Dimensions

Wire Size	.12 – .2 mm <sup>2</sup>
Accepts Wire Insulation Diameter Range	.89 – 1.4 mm[.035 – .055 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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### Industry Standards

VDE Tested	Yes
Agency/Standard	CSA, UL
UL File Number	E28476

### Packaging Features

Packaging Method	Reel, Reverse Reel
Packaging Quantity	4000

### Other

Wire/Cable Type	Discrete Wire
For Use With	CPC Connectors
Comment	Reverse reeled for mini-applicator. Overall insulation crimp diameter, including crimp barrel, must not exceed 3.18 [.125].

### Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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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 2022 (224)

Candidate List Declared Against: JUNE 2022 (224)

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

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 # 58495-2  
PROCRIMPER DIE ASSY MULTIMATE



TE Part # 200893-2  
INSERTION TOOL CONT



TE Part # 58495-1  
PRO CRIMPER ASSY MULTIMATE



TE Part # 539972-1  
EXTRACTION TOOL



TE Part # 305183  
EXTRACT TOOL TYPE 2 20-16



TE Part # 2305570-1  
TERMINAL CUTTER, SIDE FEED



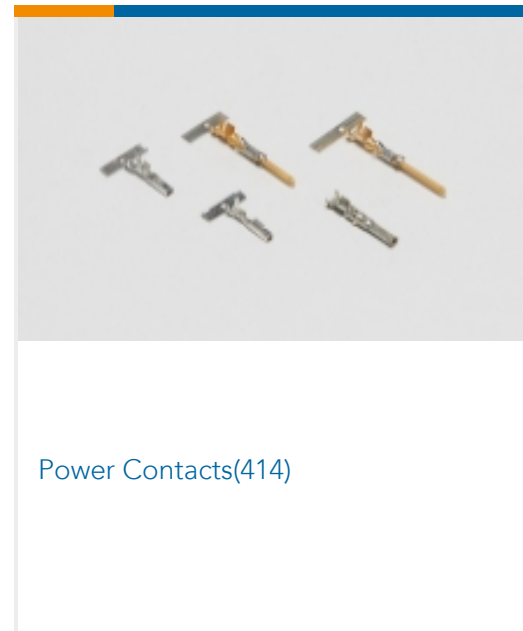
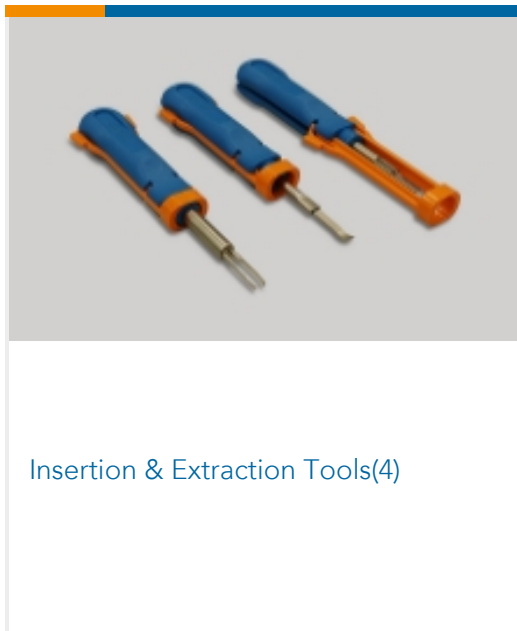
TE Part # 2266335-1  
OCEAN\_2.0\_APPLICATOR-S-055F0700



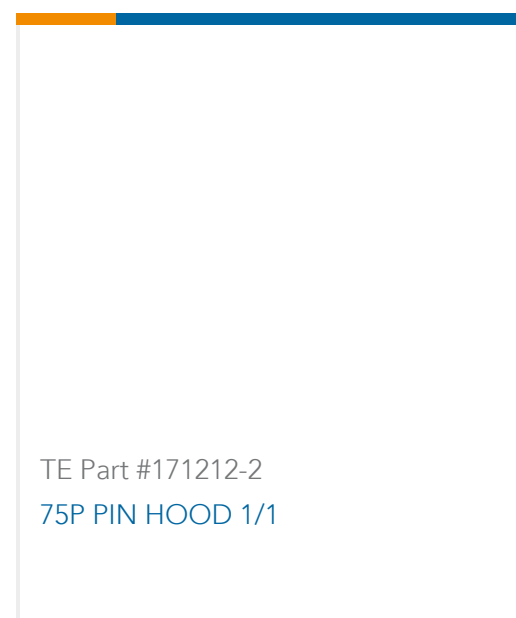
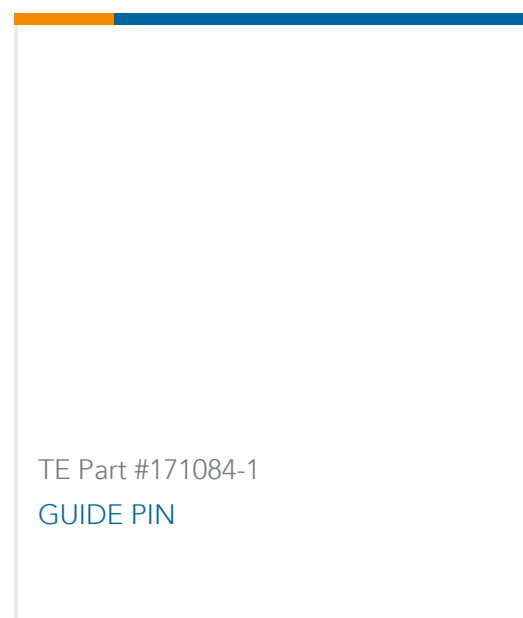
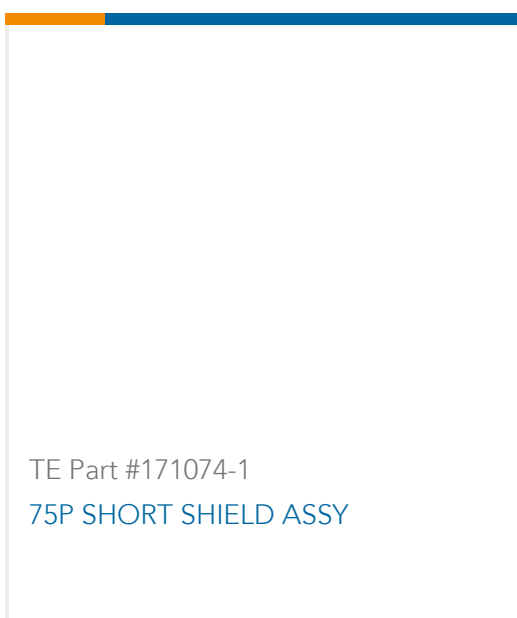
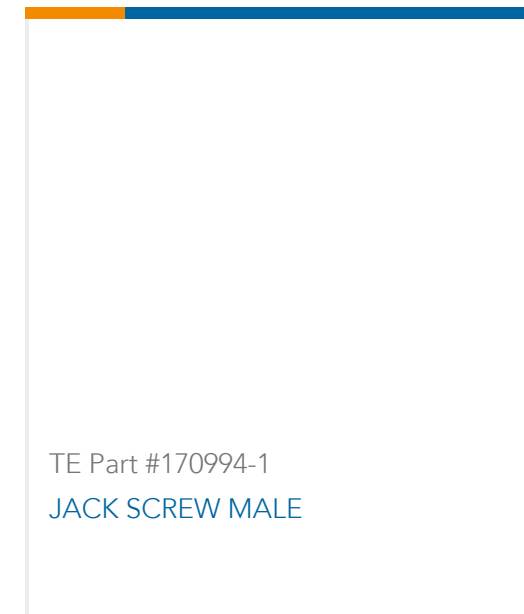
TE Part # 2-2266335-1  
OCEAN\_2.0\_APPLICATOR-S-055F0700



Also in the Series | AMP Type III+



Customers Also Bought



Documents

Product Drawings

III+ SKT,26-24,30AU>10,STRIP

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_66108-5\_BD.2d\_dxf.zip



English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_66108-5\\_BD.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_66108-5\\_BD.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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## Product Specifications

[Application Specification](#)

English

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## Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

Japanese

[Instruction Sheet \(U.S.\)](#)

English