



AMP | AMP Type III+

TE Internal #: 1-66108-7

AMP Type III+, Power Contacts, Contact, Tin, 26 – 24AWG Wire Size, .12 – .2mm² Wire Size, Wire & Cable, Crimp, 13A Contact Current Rating (Max)

[View on TE.com >](#)

Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**

Contact Mating Area Plating Material: **Tin**

Wire Size: **.12 – .2 mm²**

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	Tin
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	2.54 μm[100 μin]
Wire Contact Termination Area Plating Material Thickness	2.54 μm[100 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	.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 ²
Accepts Wire Insulation Diameter Range	.89 – 1.4 mm [.035 – .055 in]

Usage Conditions

Operating Temperature Range	-55 – 90 °C [-67 – 194 °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
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
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: JUN 2020 (209) Candidate List Declared Against: JAN 2017 (173)



Does not contain REACH SVHC

Halogen Content

Not Yet Reviewed for halogen content

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.

Compatible Parts



TE Model / Part # 2305570-1
TERMINAL CUTTER, SIDE FEED



TE Model / Part # 200893-2
INSERTION TOOL CONT



TE Model / Part # 539972-1
EXTRACTION TOOL



TE Model / Part # 58495-2
PROCRIMPER DIE ASSY MULTIMATE



TE Model / Part # 305183
EXTRACT TOOL TYPE 2 20-16



TE Model / Part # 2-2266335-1
OCEAN_2.0_APPLICATOR-S-055F0700

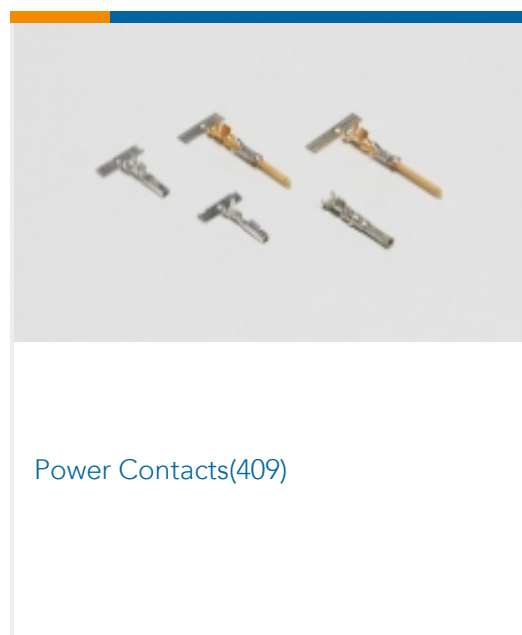


TE Model / Part # 2-2266335-2
OCEAN_2.0_APPLICATOR-S-055F0700A

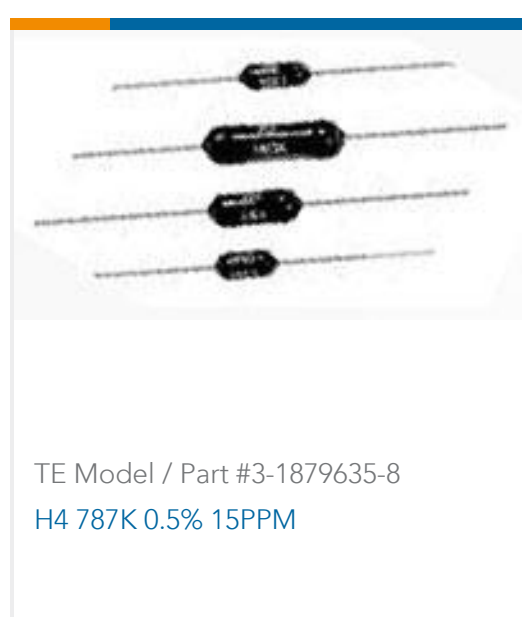
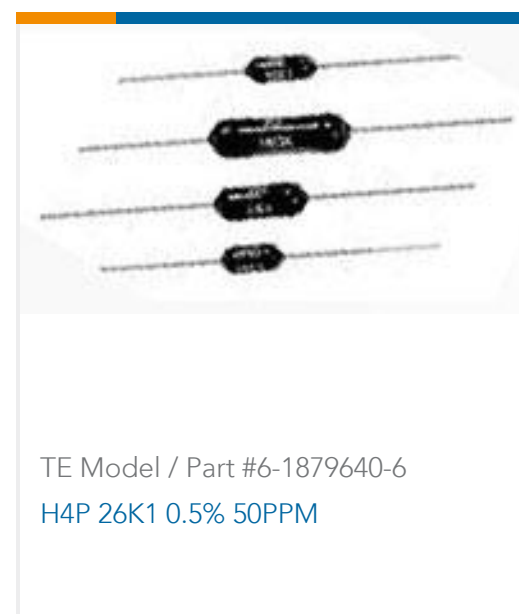


TE Model / Part # 2266335-2
OCEAN_2.0_APPLICATOR-S-055F0700A

Also in the Series | [AMP Type III+](#)



Customers Also Bought



Documents

Product Drawings

III+ SKT,26-24,TIN,STRIP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-66108-7_BD.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-66108-7_BD.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-66108-7_BD.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English