

213567-1 ✓ ACTIVE

AMP | METRIMATE Power VIII

TE Internal #: 213567-1

Power Contacts, Contact, 600 VAC, 600 VDC, Gold, 18 – 16 AWG

Wire Size, .8 – 1.4 mm² Wire Size, Wire & Cable, Crimp, Power, Pin,

METRIMATE Power VIII

[View on TE.com >](#)



Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**

Operating Voltage: **600 VDC**

Contact Mating Area Plating Material: **Gold**

Wire Size: **18 – 16 AWG**

Features

Product Type Features

Power Contact Type	Contact
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Operating Voltage	600 VDC
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Contact Features

Contact Size	Size 8
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	21 A
Contact Type	Pin
Contact Retention Within Housing	With
Mating Pin Diameter	3.6 mm[.142 in]
Contact Base Material	Copper Alloy
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Mating Area Plating Material Finish	Bright



Wire Contact Termination Area Plating Thickness	.76 µm[30 µin]
Wire Contact Termination Area Plating Material	Gold
Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 µm[50 µin]

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	.8 – 1.4 mm ²
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Usage Conditions

Operating Temperature Range	-55 – 130 °C[-67 – 266 °F]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Quantity	100
Packaging Method	Bag

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (3.7% 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

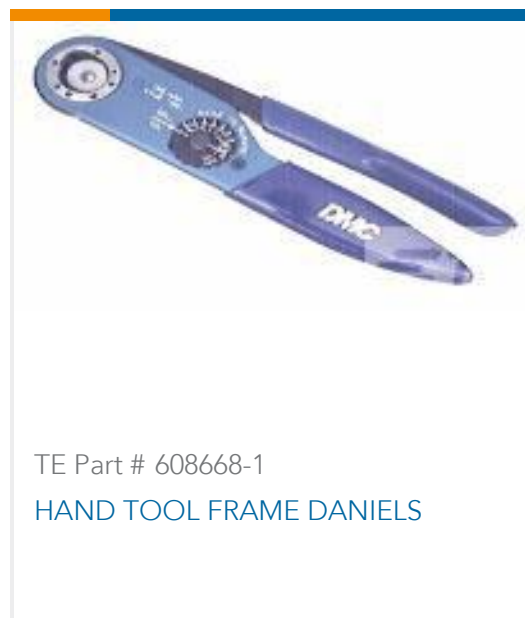
Solder Process Capability

Not applicable for solder process capability

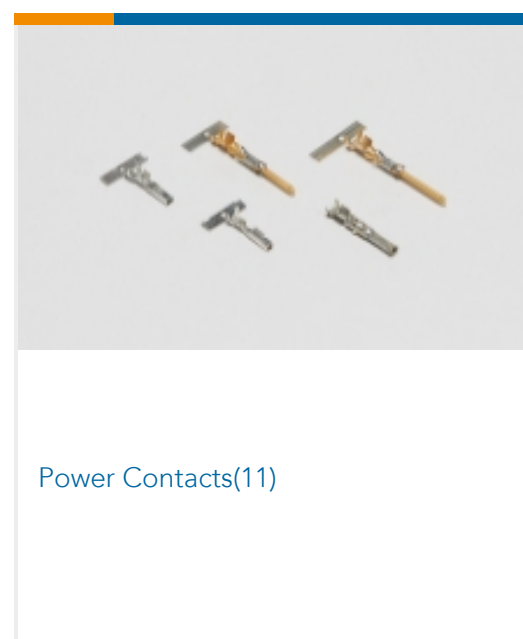
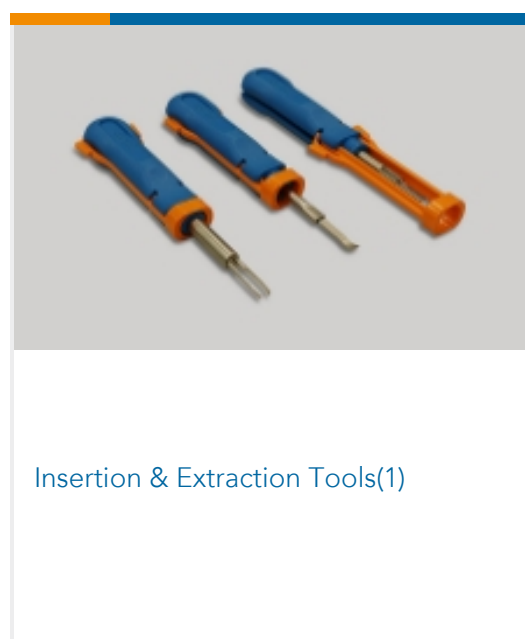
Product Compliance Disclaimer

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



Also in the Series | METRIMATE Power VIII



Customers Also Bought





TE Part #935240-000
2020E0421-9X



TE Part #819097N004
381A302-51-0-CS8581



TE Part #526595M014
NTRF-1-0-SP-CS5445



TE Part #516542M012
NTRF-5/8-0-SP-CS5445



TE Part #304343M012
NTRF-7/8-0-SP-CS5445

Documents

Product Drawings

[SIZE 8 PIN CONT ASSY,16-18 AWG](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_213567-1_G.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_213567-1_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_213567-1_G.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_213567-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_213567-1_D.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_213567-1_D.2d_dxf.zip](#)

English

[3D PDF](#)

English



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Datasheets & Catalog Pages

Power Contacts

English

Product Specifications

Product Specification

Japanese