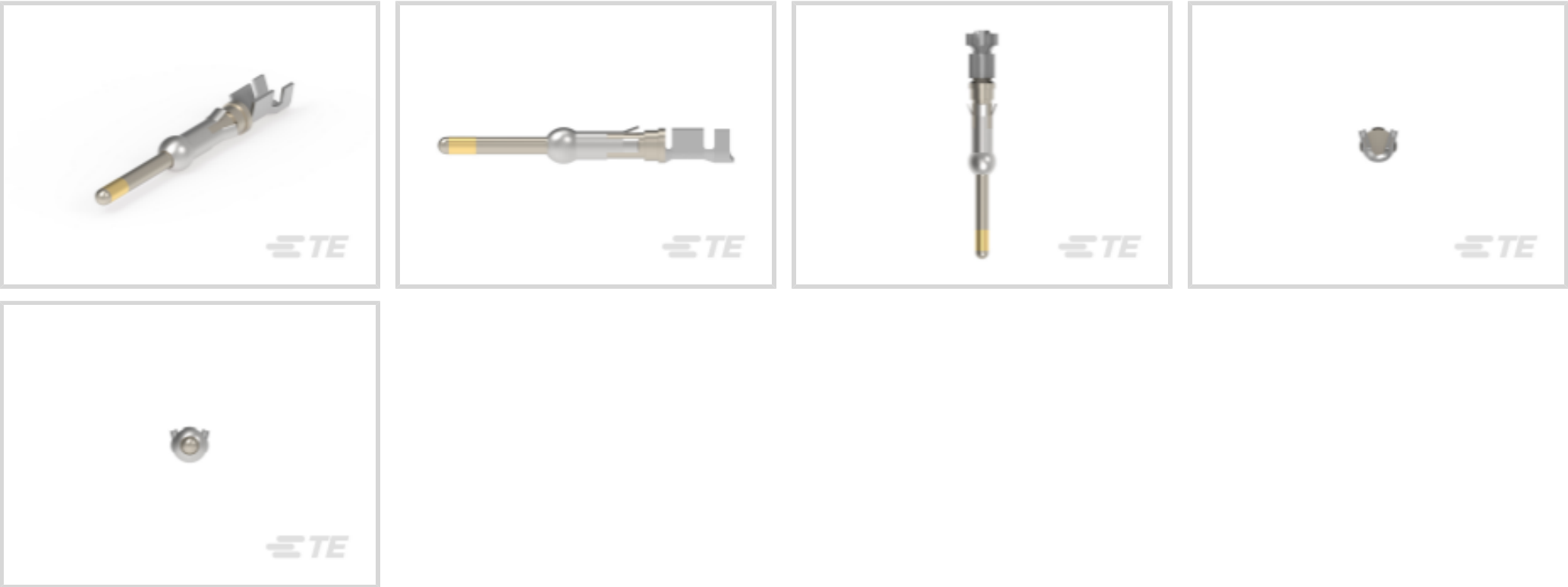




Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**

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

Wire Size: **.8 – 1.4 mm²**

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

Features

Product Type Features

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

Contact Features

Contact Size	Size 16
Contact Shape & Form	Round
Contact Mating Area Plating Material	Precious Metal
Contact Current Rating (Max)	13 A
Contact Type	Pin
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	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
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	.8 – 1.4 mm ²
Compatible Insulation Diameter Range	2.03 – 2.54 mm[.08 – .1 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 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

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 # 91505-1
CCII TYPE III+ 24-16 ASSY

TE Part # 200893-2
INSERTION TOOL CONT

TE Part # 58495-1
PRO CRIMPER ASSY MULTIMATE

TE Part # 305183
EXTRACT TOOL TYPE 2 20-16

TE Part # 539972-1
EXTRACTION TOOL

Also in the Series | AMP Type III+

Insertion & Extraction Tools(4)

Power Contacts(409)

Customers Also Bought



TE Part #326861
PIDG SPD 22-16 COMM 22-18MIL 6



TE Part #T4151310008-001
RPC-M12-FS-8CON-PVC-0.5



TE Part #206430-4
CPC RECPT ASSEMBLY SIZE 11-4



TE Part #66100-4
III+ SKT,18-16,30AU/FL,STRIP



TE Part #4-1393224-3
RY211006



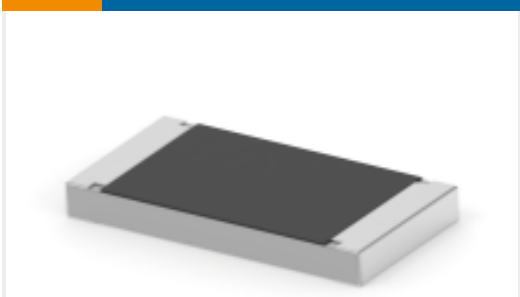
TE Part #62048-2
250 FASTON REC 18-14 AWG TPBR



TE Part #66107-1
III+ PIN,26-24,30AU>10,LP



TE Part #2-66104-9
III+ SKT,24-20,TIN,STRIP



TE Part #2176350-5
CRGCO 2512 4R7 5%



TE Part #5-66461-5
SKT,.062 DIA,.025 SQ POST,LP

Documents

Product Drawings

III+ PIN,18-16,30AU/FL,STRIP

English

CAD Files

Customer View Model

ENG_CVM_66098-4_AE.3d_igs.zip

English

Customer View Model

ENG_CVM_66098-4_AE.3d_stp.zip

English

Customer View Model

ENG_CVM_66098-4_AE.2d_dxf.zip

English

3D PDF

English

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_66098-4_AP.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_66098-4_AP.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_66098-4_AP.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

Japanese

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

English