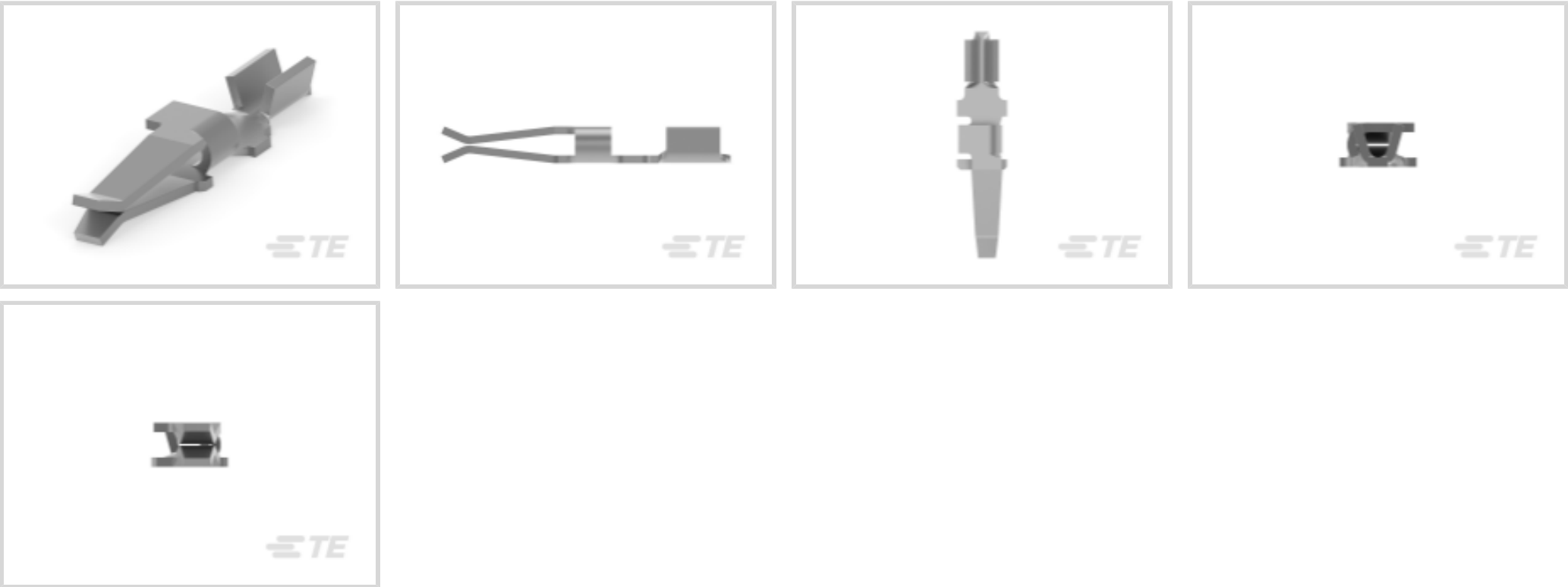




Connectors > Rectangular Connectors > Connector Contacts



Contact Type: **Receptacle**
Contact Mating Area Plating Material: **Tin**
Wire Contact Termination Area Plating Material: **Tin**
Operating Voltage: **600 VDC**

Features

Product Type Features

Discrete Wire Type	Stranded
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	600 VDC
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Contact Features

Wire Contact Termination Area Plating Thickness	2.54 µm[100 µin]
Contact Mating Area Plating Material Thickness	2.54 µm[100 µin]
Contact Shape & Form	Dual Beam
Contact Length	27 mm[1.063 in]
Barrel Type	Open
Contact Type	Receptacle
Contact Mating Area Plating Material	Tin



Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	Without
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	30 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Dimensions

Wire Size	1624 – 4107 CMA
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Usage Conditions

Operating Temperature Range	0 – 105 °C[32 – 221 °F]
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Operation/Application

Compatible With Wire Base Material	Copper
Circuit Application	Power

Industry Standards

UL Rating	Recognized
Agency/Standard	UL
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Loose Piece
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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 # 91308-1
EXT TOOL AMP INNERGY WIRE BRD

Customers Also Bought

TE Part #1-5747150-6
09 RCPT SP/FMS SCRLK

TE Part #66181-1
III+ SKT,SOLDER,30AU,10AU FLASH,LP

TE Part #5747236-4
15 MSFL PLUG RA 318 (IN,FM)

TE Part #207360-1
PLUG HSG,3 POSN,METRIC

TE Part #556881-3
RCPT ASY,VRT,AMPINRGY WTB,3POS

TE Part #640551-2
02P MTA156 COVER

TE Part #165619-2
110 PIDG FASTON REC

TE Part #213647-1
AMP PDS BUSPLUG 125F3 SER



Documents

Product Drawings

CONT,AMPINNRY WTB,LS PC,14-18

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_556883-1_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_556883-1_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_556883-1_K.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_556883-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_556883-1_E.3d_stp.zip

English

Customer View Model

ENG_CVM_556883-1_E.2d_dxf.zip

English

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

Datasheets & Catalog Pages

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED

English



Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Inspection of AMPINNERGY System Power Contacts

English