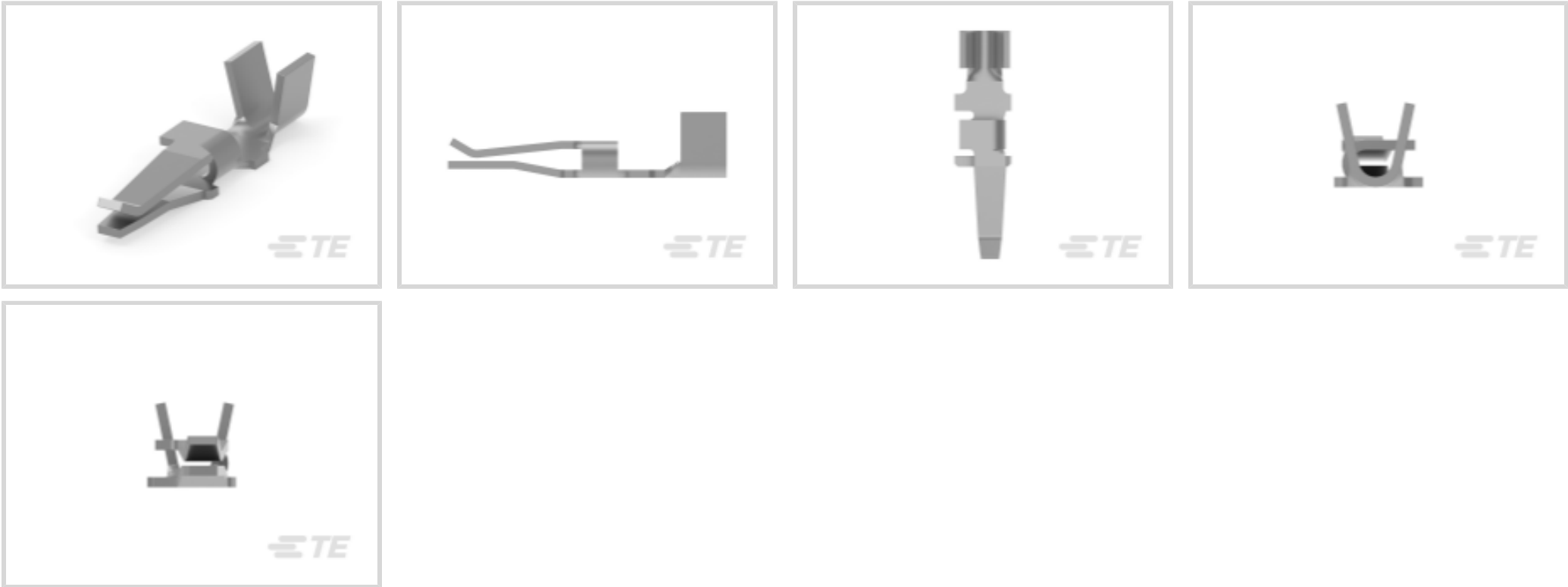




Connectors > Contacts > Connector Contacts



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

Features

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 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)	55 A



Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Dimensions

Wire Size	6530 – 10383 CMA
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Usage Conditions

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

Circuit Application	Power
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Industry Standards

Compatible With Agency/Standards Products	UL
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	200
Packaging Method	Loose Piece

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 556136-1
CONT,AMPINNRGY WTW,STRIP,10-12

Customers Also Bought

TE Part #HD34-24-16SN-059
REC,16P,AL,N, CBL CLMP BT, DRAIN, 12,S,MC

TE Part #HD16-3-16S
PLG, 3P, GRY, N, 16

TE Part #640905-1
RECEPT,PIDG FASTON 16-14 250

TE Part #2176346-7
CRGCQ 1210 10R 5%

TE Part #5-794619-4
24P MICRO MNL ASSY,R/A,HDR LF

TE Part #61173-4
CMNL SOK 30-22 PTPHBZ L/P

TE Part #60-0408-011-000
CONTACT SOCKET 2 MM

TE Part #170221-3
TAB WITH LANCE FOR M.I.C.

Documents

Product Drawings

CONT,AMPINNRGY WTW,LS PC,10-12

English

CAD Files

Customer View Model

ENG_CVM_556136-2_A.3d_igs.zip

English

Customer View Model



[ENG_CVM_556136-2_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_556136-2_A.2d_dxf.zip](#)

English

3D PDF

English

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

Datasheets & Catalog Pages

[POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED](#)

English

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

English

[Inspection of AMPINNERGY System Power Contacts](#)

English