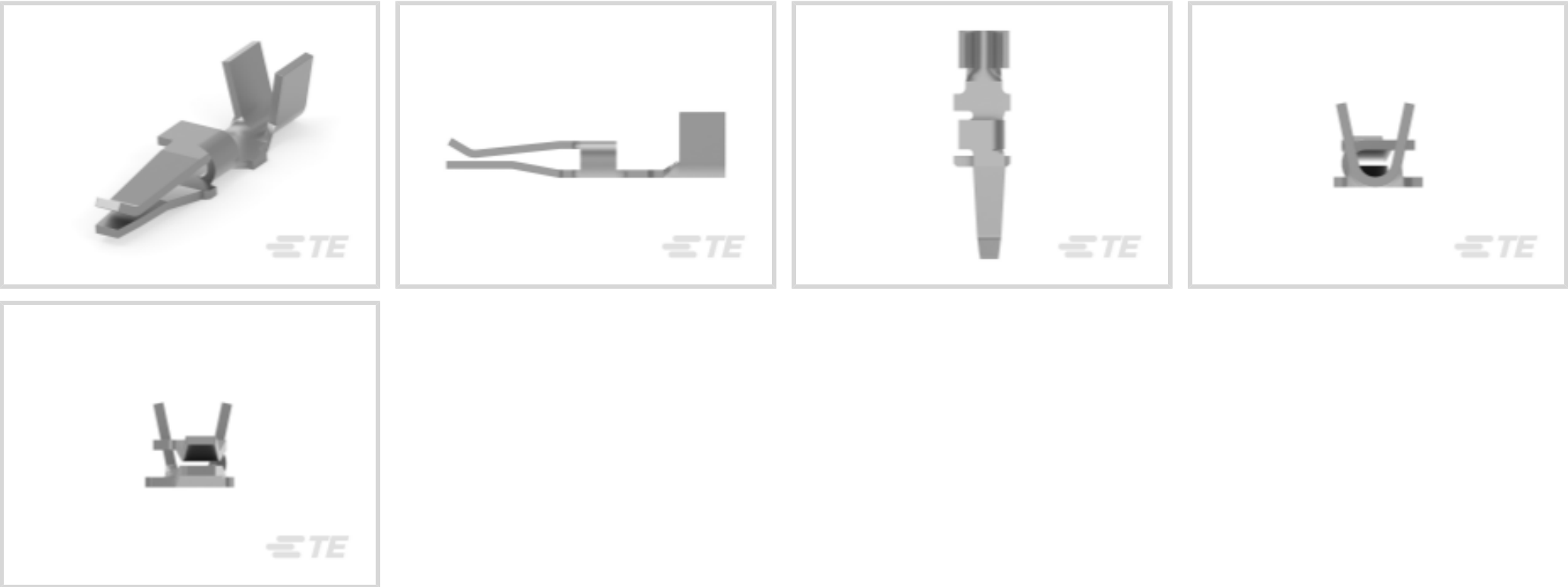




Connectors > Contacts > Connector Contacts



Contact Type: **Receptacle**
Contact Mating Area Plating Material: **Tin (Sn)**
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

Barrel Type	Open
Contact Length	27 mm[1.063 in]
Contact Type	Receptacle
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	Without
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	55 A
Contact Mating Area Plating Material Thickness	2.54 µm[100 µin]
Wire Contact Termination Area Plating Thickness	2.54 µm[100 µin]



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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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,AMPINERGY WTW,STRIP,10-12

Customers Also Bought

TE Part #1-480720-0
02P CMNL PLUG HSG W/LOK NATL

TE Part #556137-1
HSG,AMPINERGY WTW,1 POS, WHITE

TE Part #556137-4
HSG,AMPINERGY WTW,1 POS,RED

TE Part #557313-1
MOUNTING ADAPTR,AMPINERGY WTW

TE Part #770987-1
MINI UMNL PIN 22-18AWG SN LP

TE Part #794939-1
04P MINI UMNL CAP HSG

TE Part #1445336-3
LOOSE PC CONTACT 30 AU PLATED

TE Part #1618002-1
EV200A1ANA=RELAY,UN-ECON EV200

TE Part #2485264-1
DIP IC SOCKET 8P,GOLD FLASH

TE Part #2485264-7
DIP IC SOCKET 28P,GOLD FLASH

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

1654742_HOUSEHOLD_APPLIANCES_RAST5

English

POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Inspection of AMPINNERGY System Power Contacts

English