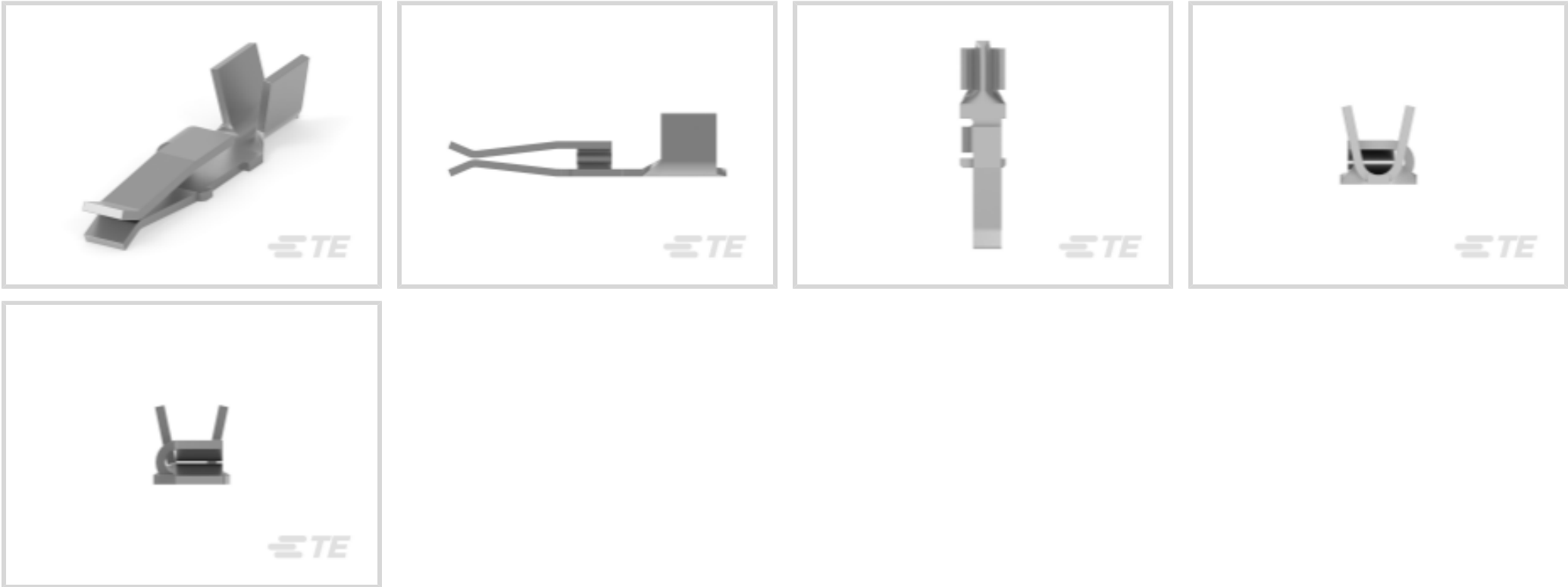




Connectors > Contacts > Connector Contacts



Contact Type: **Receptacle**

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

Wire Contact Termination Area Plating Material: **Tin**

Operating Voltage: **600 VDC**

Features

Product Type Features

Discrete Wire Type	Stranded
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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

Contact Shape & Form	Dual Beam
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	With
Contact Base Material	Copper Alloy



Contact Current Rating (Max)	30 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

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
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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

Compatible With Wire Base Material	Copper
Circuit Application	Power

Industry Standards

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

Packaging Features

Packaging Quantity	2000
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 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

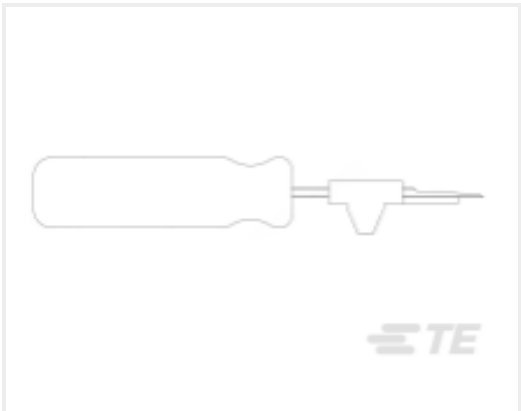
Product Compliance Disclaimer

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



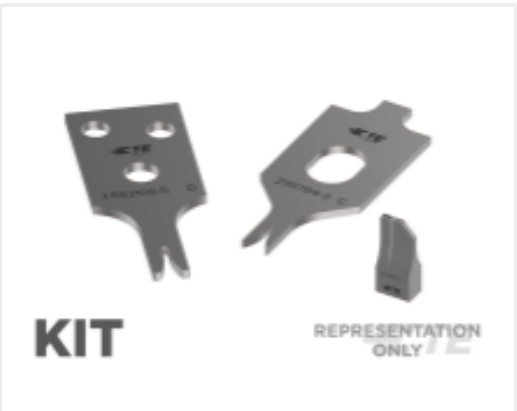
TE Part # 2151317-2
OCEAN_2.0_Applicator-S-180F-RSA



TE Part # 91308-1
EXT TOOL AMP INNERGY WIRE BRD



TE Part # 556879-3
PLUG HSG,AMPINNERGY WTB,3 POS



TE Part # 7-2151317-7
OCEAN_2.0_SPARE_PART_KIT-180F

Customers Also Bought



TE Part #816504-SF
RN114-2-02-4M2



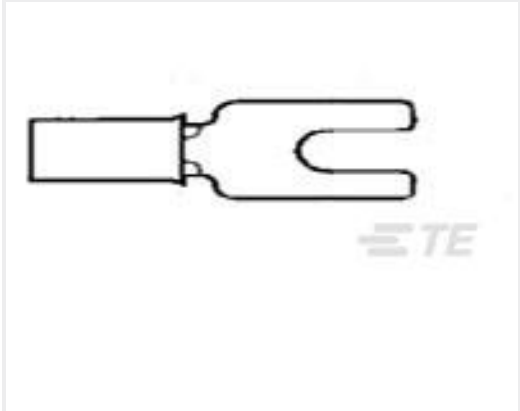
TE Part #E77815-000
B-155-1503



TE Part #60413-1
FF 250 REC 22-18AWG TPBR



TE Part #130496
PIDG SPADE



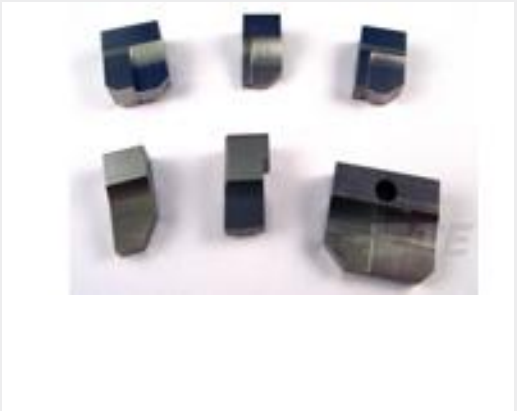
TE Part #160171
P.G. SPADE



TE Part #485043-2
SPLICE 4000-9000 .020 TPBR



TE Part #CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



TE Part #3-1333204-2
ANVIL, COMBINATION .080



TE Part #1-1377175-2
[SMP 0-0735278-0](#)

Documents

Product Drawings

[CONT,AMPINNRY WTB,STRIP,10-12](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_556880-2_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_556880-2_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_556880-2_J.3d_stp.zip](#)

English

[3D PDF](#)

English

Customer View Model

[ENG_CVM_556880-2_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_556880-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_556880-2_C.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[1654742_HOUSEHOLD_APPLIANCES_RAST5](#)

English

[POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED](#)

English



Product Specifications

Application Specification

English

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Inspection of AMPINNERGY System Power Contacts

English

Agency Approvals

Agency Approval Document

English