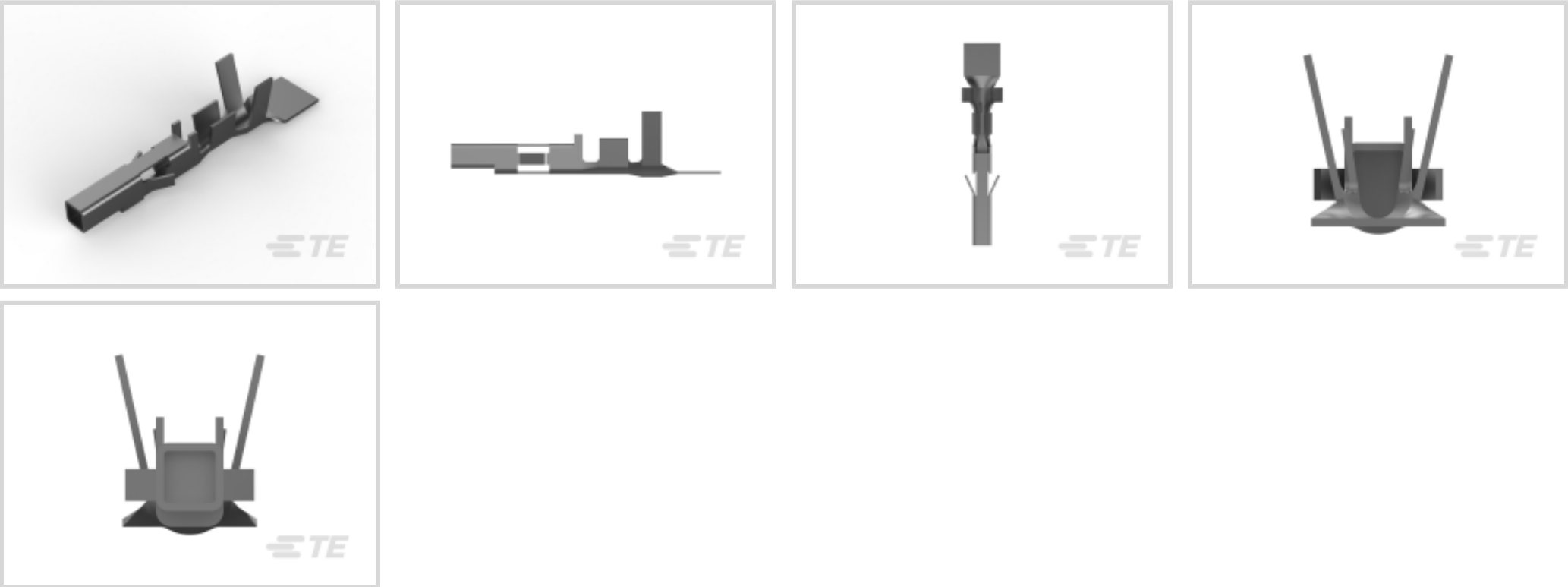




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Tin**
Wire Contact Termination Area Plating Material: **Pre-Tin**
Operating Voltage: **600 VAC**
Contact Retention Within Housing: **With**

Features

Industry Standards

Compatible With Agency/Standards Products	VDE, CSA
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Mechanical Attachment

Wire Insulation Support	Without
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Packaging Features

Packaging Quantity	3500
Packaging Method	Reel

Dimensions

Compatible Insulation Diameter Range	1.5 – 3.1 mm [.059 – .122 in]
Wire Size	.3 – .82 mm²

Contact Features

Contact Orientation	Straight
Contact Mating Area Plating Material Thickness	2.54 µm [100 µin]
Mating Square Post Dimension	1.14 mm [.045 in]
Wire Contact Termination Area Plating Material Finish	Bright



Contact Shape & Form	Single Beam
Wire Contact Termination Area Plating Thickness	2.54 µm[100 µin]
Contact Type	Socket
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Brass
Contact Current Rating (Max)	9 A

Electrical Characteristics

Operating Voltage	600 VAC
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Termination Features

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

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Power
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 # 2151096-1
OCEAN-2.0-APPLICATOR-S-062F125F-RSM

TE Part # 2238021-1
VAL-U-LOK SKT BR SN 22-18 LP

TE Part # 91388-2
PRO-CRIMPER DIE(ONLY)

TE Part # 2151096-2
OCEAN-2.0-APPLICATOR-S-062F125FA-RSA

TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

TE Part # 5-2151096-1
OCEAN-2.0-APPLICATOR-S-062F125F-RSM

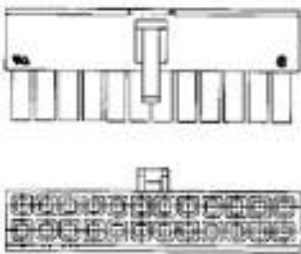
TE Part # 5-2151096-2
OCEAN-2.0-APPLICATOR-S-062F125FA-RSA

TE Part # 7-2151096-7
OCEAN_2.0_SPARE_PART_KIT-062F125F

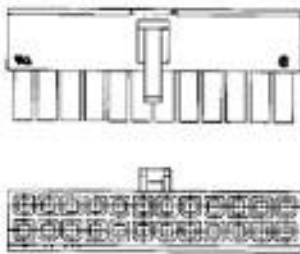
TE Part # 7-2836879-7
OC-062F125F-752-CRIMPTOOLINGKIT

Customers Also Bought

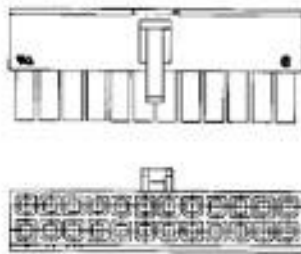




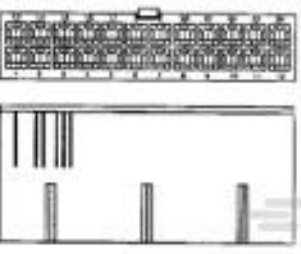
TE Part #1586019-6
6P RCPT VAL-U-LOK V0



TE Part #1586765-8
8P RCPT VAL-U-LOK GW



TE Part #1586765-6
6P RCPT VAL-U-LOK GW



TE Part #2-1586017-0
20P FH PLUG VAL-U-LOK V0



TE Part #626041-1
110 FASTON REC 22-16 AWG BR



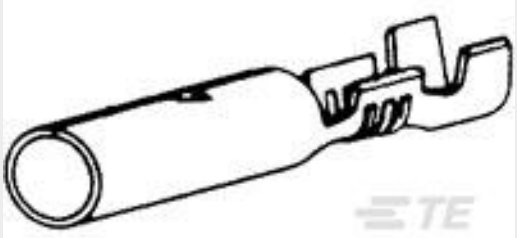
TE Part #1380047-1
SOCKET FOR IGNITION PIN



TE Part #2150150-1
OCEAN_2.0_Applicator-E-062O062O-SEM



TE Part #7-2150150-7
OCEAN_2.0_SPARE_PART_KIT-062O062O



TE Part #881703-1
2,0MM DIA PIN RECEP

Documents

Product Drawings

VAL-U-LOK SKT BR SN 22-18AWG

English

CAD Files

Customer View Model

ENG_CVM_CVM_794956-1_G.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_794956-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_794956-1_G.3d_stp.zip

English

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

Datasheets & Catalog Pages



SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG

English

Product Specifications

Application Specification

English

Agency Approvals

VDE Certificate

English