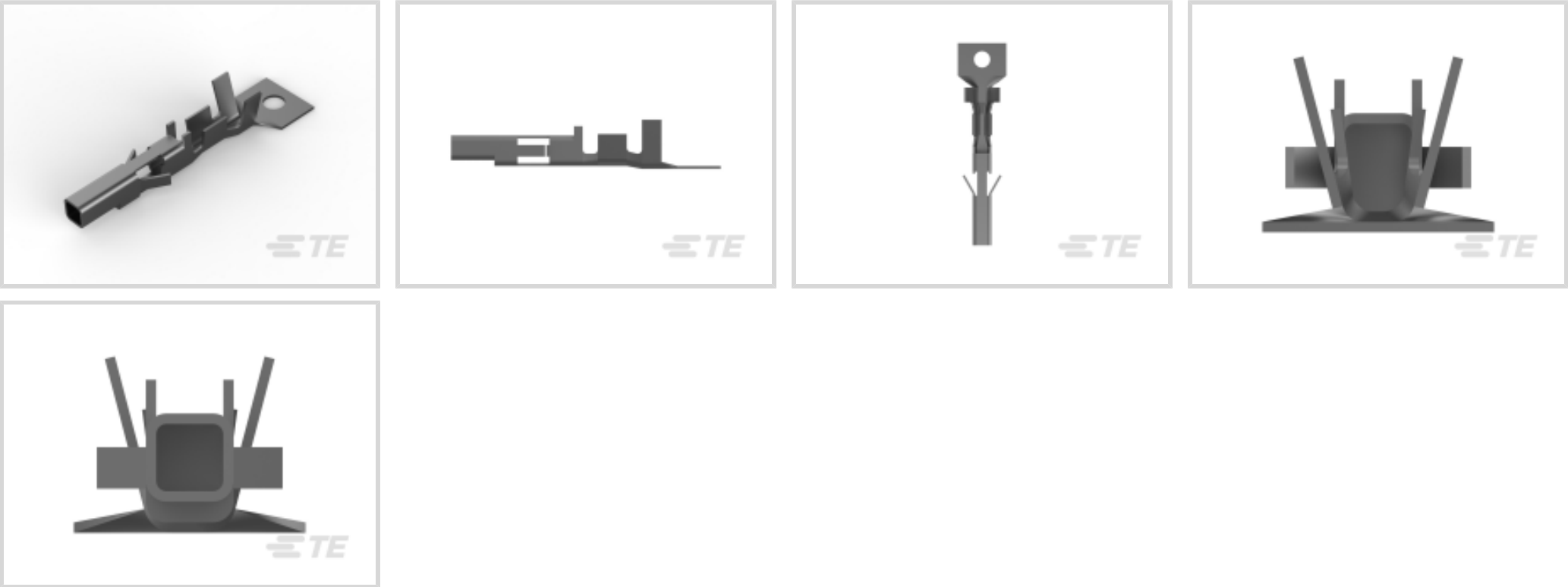




Connectors > Contacts > Connector Contacts



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

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Mating Square Post Dimension	1.14 mm[.045 in]
Wire Contact Termination Area Plating Thickness	2.54 µm[100 µin]
Contact Shape & Form	Single Beam
Contact Orientation	Straight
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

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire & Cable
Mechanical Attachment	
Wire Insulation Support	Without
Dimensions	
Compatible Insulation Diameter Range	1.19 - 1.75 mm[.047 - .069 in]
Wire Size	.13 - .33 mm ²
Usage Conditions	
Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]
Operation/Application	
Circuit Application	Power
Industry Standards	
Compatible With Agency/Standards Products	CSA, UL
UL Flammability Rating	UL 94V-0, UL 94V-2
Packaging Features	
Packaging Quantity	500
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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 91387-1
PRO-CRIMPER TOOL & DIE

TE Part # 2348032-3
3P RCPT SR VAL-U-LOK GW V0

TE Part # 2348036-4
4P SR RCPT VAL-U-LOK GW V0

TE Part # 2348036-5
5P SR RCPT VAL-U-LOK GW V0

TE Part # 91387-2
PRO-CRIMPER DIE(ONLY)

Customers Also Bought

TE Part # 6-1478762-6
METAL BACKSHELL 15 WAY TOP ENTRY

TE Part # 1586000-2
2P FH PLUG VAL-U-LOK V2

TE Part # 794953-2
2P PM PLUG VAL-U-LOK V2

TE Part # 2176326-3
CRGP 0603 15R 1%

TE Part # 5677872005
RNF-3000-12/4-9-STK

TE Part # 1-1586000-0
10P FH PLUG VAL-U-LOK V2

TE Part # 6-1879216-0
CPF 0402 221K 0.1% 25PPM 1K RL

TE Part # 1337773-4
50/OHM COAX BNC ELB PLUG ELB P

Documents



Product Drawings

VAL-U-LOK SKT BR SN 26-22 LP

English

CAD Files

Customer View Model

ENG_CVM_1586317-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_1586317-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_1586317-1_A.2d_dxf.zip

English

3D PDF

3D

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