

1586317-1

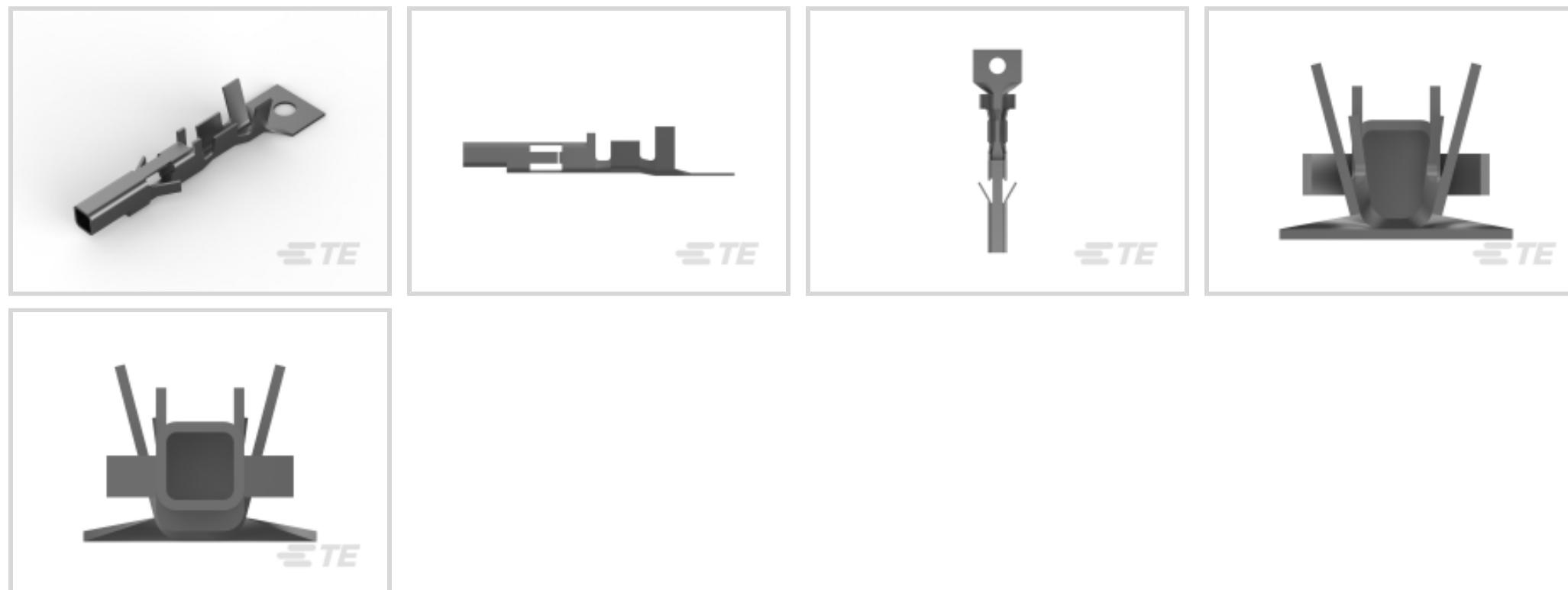
✓ ACTIVE

VAL-U-LOK

TE Internal #: 1586317-1

Socket Contact, Tin, 600 VAC, 26 – 22 AWG Wire Size, .13 – .33 mm² Wire Size, Crimp, Brass, Power, -40 – 221 °F [-40 – 105 °C][View on TE.com >](#)

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 mm²**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: JUNE 2023 (235)

Candidate List Declared Against: JUNE 2023 (235)

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

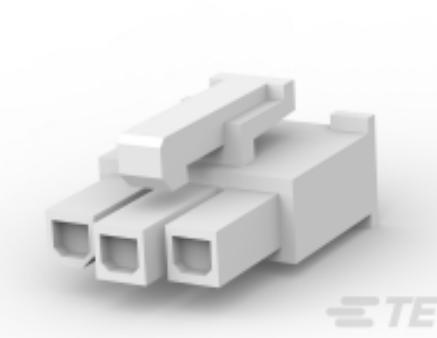
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



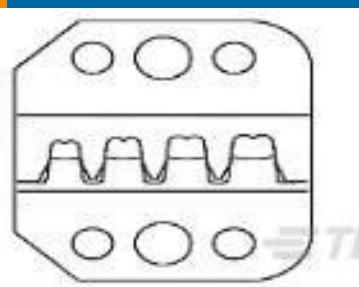
TE Part # 2348032-3
3P RCPT SR VAL-U-LOK GW V0



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

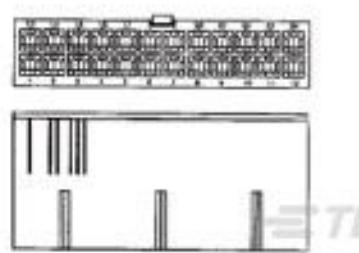


TE Part # 2348036-5
5P SR RCPT VAL-U-LOK GW V0

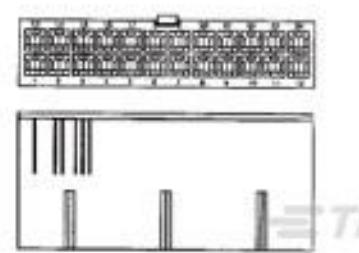


TE Part # 91387-2
PRO-CRIMPER DIE(ONLY)

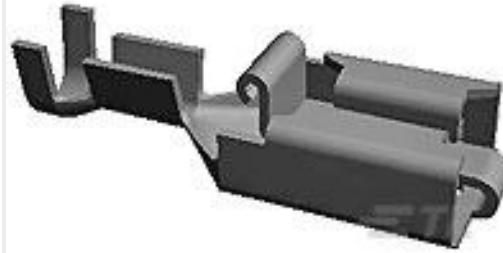
Customers Also Bought



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



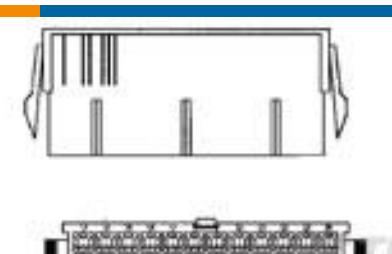
TE Part #1586000-2
2P FH PLUG VAL-U-LOK V2



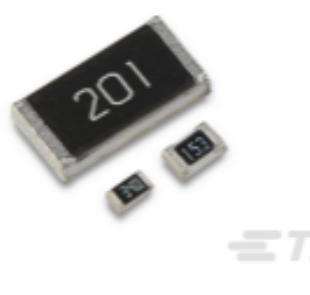
TE Part #160759-1
PL 250 TERMINAL REC 0.5-1.5 MM2 BR



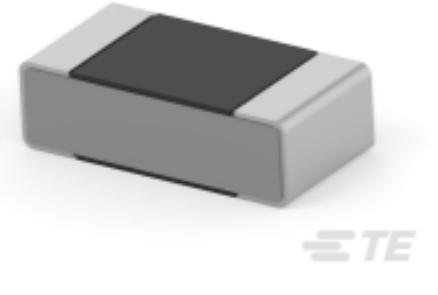
TE Part #1734298-1
Shield Finger 6525



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



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



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

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