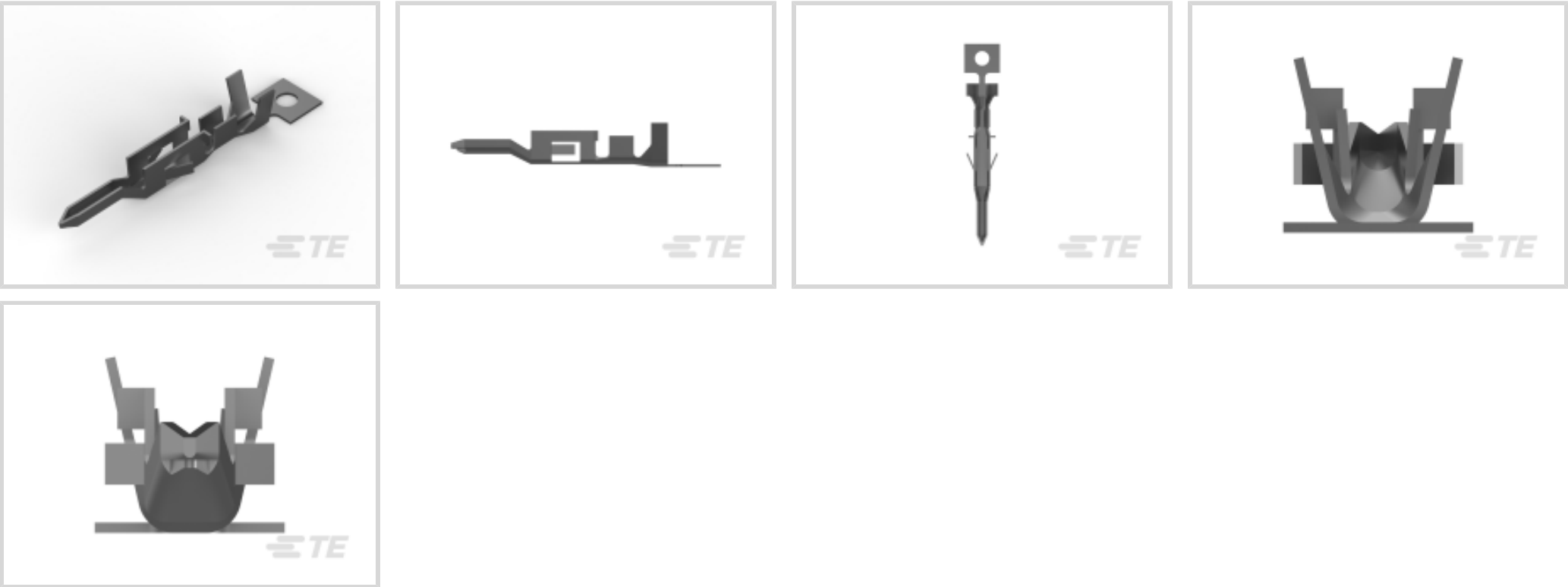




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

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]
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Thickness	2.54 µm[100 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Mating Area Plating Material Thickness	2.54 µm[100 µin]
Contact Orientation	Straight
Contact Type	Pin
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze

Contact Current Rating (Max)	9 A
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Termination Features

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

Mechanical Attachment

Wire Insulation Support	Without
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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]
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Operation/Application

Circuit Application	Power
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	5000
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 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>

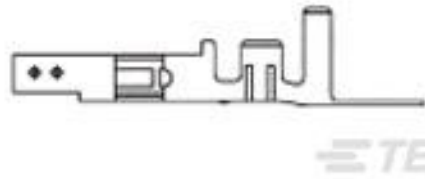
Compatible Parts

 TE Part # 2238022-1 VAL-U-LOK PIN BR SN 26-22 LP	 TE Part # 2266139-1 OCEAN-2.0-APPLICATOR-S-055F070F-SSM	 TE Part # 2266139-2 OCEAN-2.0-APPLICATOR-S-055F070FA-SSA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp
 TE Part # 2836282-1 OCEAN_2.0_Applicator-S-055F062F-RSM	 TE Part # 2836282-2 OCEAN_2.0_Applicator-S-055F062F-RSA	 TE Part # 7-2266139-7 OCEAN_2.0_SPARE_PART_KIT-055F070F	 TE Part # 7-2836282-7 OCEAN_2.0_SPARE_PART_KIT-055F062F

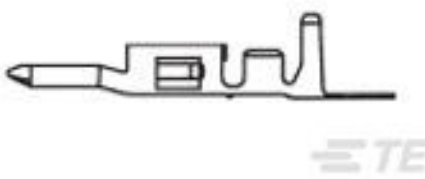
Customers Also Bought

 TE Part #173977-8 CT CONN MT REC ASSY 8P	 TE Part #2-1879457-7 TE 2500W 150R 5% Bracket	 TE Part #1586000-4 4P FH PLUG VAL-U-LOK V2	 TE Part #172340-1 MINI UMNL PLUG HOUSING 9P
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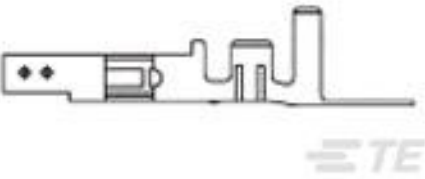




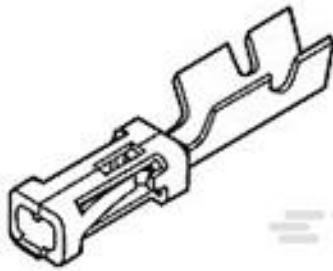
TE Part #794956-4
VAL-U-LOK SKT PHBZ AU 22-18AWG



TE Part #794955-3
VAL-U-LOK PIN PHBZ SN 22-18AWG



TE Part #2238019-1
VAL-U-LOK SKT BR SN 22-26AWG



TE Part #86016-5
MOD IV RECP LP



TE Part #770105-1
15P .093 COMM P&S RECPT



TE Part #ANT-433-OC-LG-SMA
Antenna Whip 433MHz Swivel SMA

Documents

Product Drawings

VAL-U-LOK PIN PHBR SN 22-26AWG

English

CAD Files

Customer View Model

ENG_CVM_CVM_794957-3_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_794957-3_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_794957-3_E.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