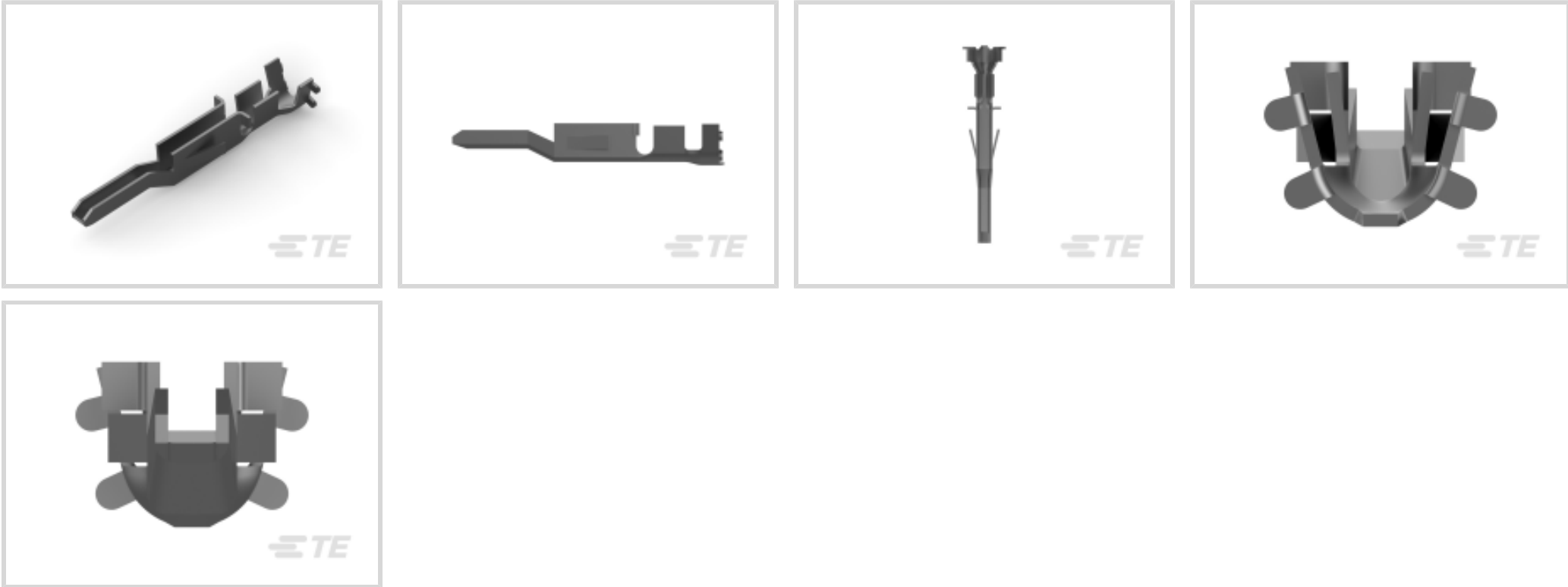




Connectors > Contacts > Connector Contacts



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

Mechanical Attachment

Wire Insulation Support	Without
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Packaging Features

Packaging Method	Reel
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Dimensions

Compatible Insulation Diameter Range	1.2 – 1.75 mm [.048 – .069 in]
Wire Size	.13 – .33 mm ²

Contact Features

Contact Orientation	Straight
Wire Contact Termination Area Plating Thickness	2.54 µm [100 µin]
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 Type	Pin
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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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 reviewed 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 # 2238020-1 VAL-U-LOK PIN BR TN 22-18 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 # 2321953-2 2P PM PLUG VAL-U-LOK PM GWT/V0	 TE Part # 2321953-6 6P PM PLUG VAL-U-LOK PM GWT/V0	 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	 TE Part # 1-2321953-0 10P PM PLUG VAL-U-LOK PM GWT/V0
 TE Part # 1-2321953-2 12P PM PLUG VAL-U-LOK PM GWT/V0	 TE Part # 1-2321953-4 14P PM PLUG VAL-U-LOK PM GWT/V0	 TE Part # 1-2321953-6 16P PM PLUG VAL-U-LOK PM GWT/V0	 TE Part # 1-2321953-8 18P PM PLUG VAL-U-LOK PM GWT/V0



TE Part # 2-2321953-0
20P PM PLUG VAL-U-LOK PM GWT/V0

TE Part # 2-2321953-2
22P PM PLUG VAL-U-LOK PM GWT/V0

TE Part # 2-2321953-4
24P PM PLUG VAL-U-LOK PM GWT/V0

TE Part # 2238023-1
VAL-U-LOK SKT BR SN 26-22 LP

Customers Also Bought

TE Part #917686-1
2.5 SIGNAL D/LOCK PLUG HSG 2P

TE Part #316088-1
2.5 SIGNAL D/LOCK CAP HSG 4P

TE Part #172074-1
187 HSG. PLMKII REC. NAT

TE Part #2238016-1
VAL-U-LOK PIN BR SN 18-22AWG

TE Part #173722-1
187 PL EX REC. 26-20AWG PTBR

TE Part #2321920-2
Connector Seals: 2.55 mm, Signal
Double Lock

TE Part #2432643-4
4P VAL-U-LOK TPA 26-22 AWG

Documents

Product Drawings

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

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2238018-1_A_c-2238018-1-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2238018-1_A_c-2238018-1-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2238018-1_A_c-2238018-1-a.3d_stp.zip

English

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



Datasheets & Catalog Pages

1-1773730-3 VAL-U-LOK Connectors with TPA Flyer

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English