

VAL-U-LOK

TE Internal #: 794957-2

Power Contacts, Contact, 600 VAC, Gold, 26 – 22 AWG Wire Size, .13 – .33 mm² Wire Size, Wire-to-Wire, Wire & Cable, Crimp, Power, Pin

[View on TE.com >](#)

Connectors > Power Connectors > Power Contacts

Power Contact Type: **Contact**Operating Voltage: **600 VAC**Contact Mating Area Plating Material: **Gold**Wire Size: **.13 – .33 mm²**

Features

Product Type Features

| | |
|-----------------------------------|--------------|
| Power Contact Type | Contact |
| Connector System | Wire-to-Wire |
| Connector & Contact Terminates To | Wire & Cable |

Electrical Characteristics

| | |
|-------------------|---------|
| Operating Voltage | 600 VAC |
|-------------------|---------|

Contact Features

| | |
|---|------------------|
| Contact Fabrication | Stamped & Formed |
| Contact Mating Area Plating Material | Gold |
| Contact Current Rating (Max) | 9 A |
| Contact Type | Pin |
| Contact Retention Within Housing | With |
| Mating Square Post Dimension | 1.14 mm[.045 in] |
| Contact Base Material | Brass |
| Contact Mating Area Plating Material Thickness | .76 μm[30 μin] |
| Wire Contact Termination Area Plating Thickness | 2.54 μm[100 μin] |



| | |
|---|-----------------|
| Wire Contact Termination Area Plating Material | Pre-Tin |
| Wire Contact Termination Area Plating Material Finish | Bright |
| Contact Orientation | Straight |
| Contact Underplating Material | Nickel |
| Contact Underplating Material Thickness | 1.27 µm[50 µin] |

Termination Features

| | |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment

| | |
|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
| Wire Insulation Support | Without |

Dimensions

| | |
|--|--------------------------------|
| Wire Size | .13 – .33 mm ² |
| Accepts Wire Insulation Diameter Range | 1.19 – 1.75 mm[.047 – .069 in] |

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 105 °C[-40 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Industry Standards

| | |
|------------------|-------------------------------|
| Glow Wire Rating | Standard Part - Not Glow Wire |
| Agency/Standard | CSA, UL |
| CSA File Number | 208567 |
| UL Rating | Recognized |
| UL File Number | E28476 |

Packaging Features

| | |
|--------------------|------|
| Packaging Method | Reel |
| Packaging Quantity | 5000 |

Other

| | |
|-----------------|---------------|
| Wire/Cable Type | Discrete Wire |
|-----------------|---------------|

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

| | | | |
|--|---|--|---|
|  <p>TE Part # 2238022-1 VAL-U-LOK PIN BR SN 26-22 LP</p> |  <p>TE Part # 2305570-1 TERMINAL CUTTER, SIDE FEED</p> |  <p>TE Part # 2-2266139-1 OCEAN-2.0-APPLICATOR-S-055F070F</p> |  <p>TE Part # 2-2266139-2 OCEAN-2.0-APPLICATOR-S-055F070FA</p> |
|  <p>TE Part # 2-2836282-1 OCEAN_2.0_Applicator-S-055F062F</p> |  <p>TE Part # 2-2836282-2 OCEAN_2.0_Applicator-S-055F062F</p> |  <p>TE Part # 2266139-1 OCEAN-2.0-APPLICATOR-S-055F070F</p> |  <p>TE Part # 2266139-2 OCEAN-2.0-APPLICATOR-S-055F070FA</p> |



TE Part # 2836282-1
OCEAN_2.0_Applicator-S-055F062F



TE Part # 2836282-2
OCEAN_2.0_Applicator-S-055F062F



TE Part # 7-2266139-1
OCEAN-2.0-APPLICATOR-S-055F070F



TE Part # 7-2266139-2
OCEAN-2.0-APPLICATOR-S-055F070FA



KIT

TE Part # 7-2266139-7
OCEAN_2.0_SPARE_PART_KIT-055F070F



TE Part # 7-2836282-1
OCEAN_2.0_Applicator-S-055F062F

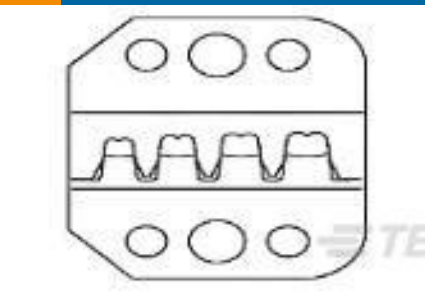


TE Part # 7-2836282-2
OCEAN_2.0_Applicator-S-055F062F



KIT

TE Part # 7-2836282-7
OCEAN_2.0_SPARE_PART_KIT-055F062F



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

Customers Also Bought



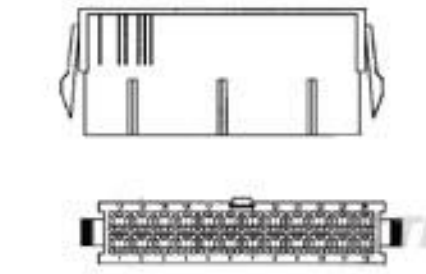
TE Part #2013595-1
INDUSTRIAL MINI I/O PLUG KIT D1



TE Part #1971795-1
NEW GI CONN2.5 REC. CONTACT



TE Part #66361-4
PIN ASSEMBLY, LOOSE PIECE, TYPE III+



TE Part #1586018-4
4P PM PLUG VAL-U-LOK V0



TE Part #1-2834021-3
3POS 2.5MM TES CONN.



TE Part #2-1623927-3
CFR16 5% 1K0



TE Part #8-1879021-3
SMW3 270R 5%



TE Part #2-320564-3
TERMINAL,PIDG R 16-14 3/8



Documents

Product Drawings

[VAL-U-LOK PIN BR AU 22-26AWG](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_794957-2_E.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_794957-2_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_794957-2_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