

VAL-U-LOK

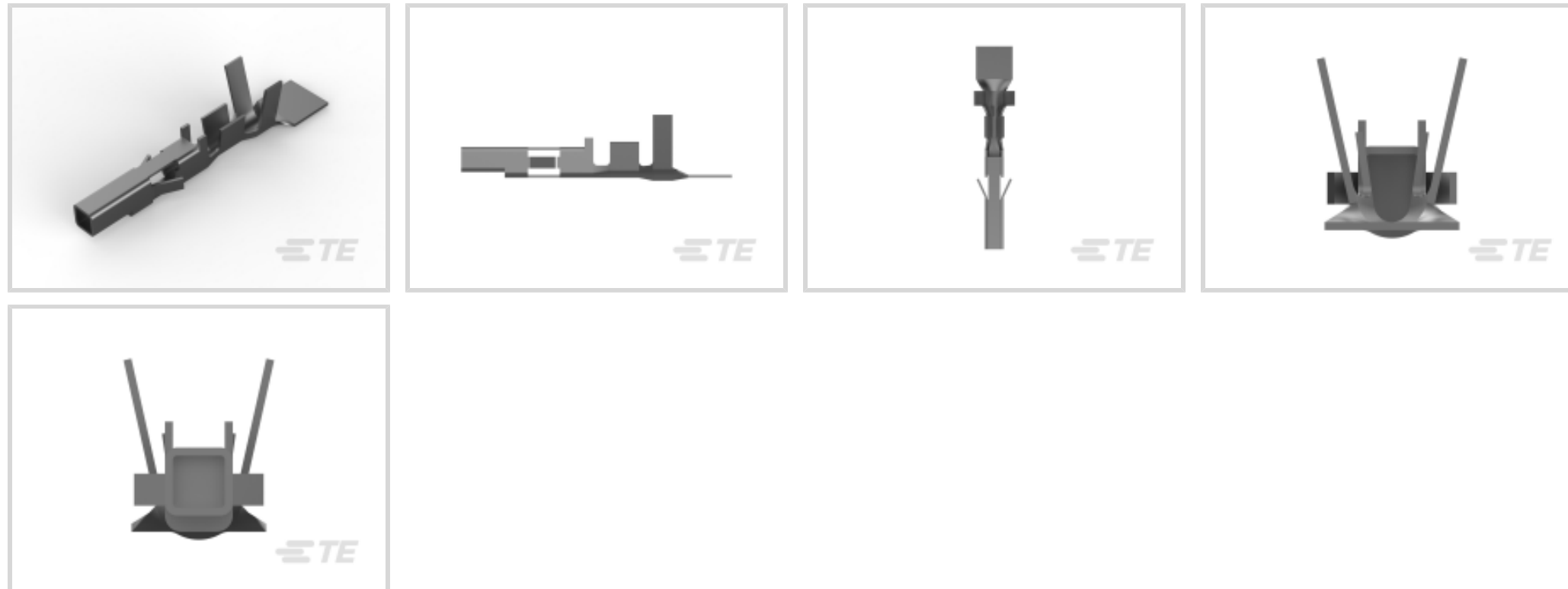
TE Internal #: 794956-3

Power Contacts, Contact, 600 VAC, Tin, 22 – 18 AWG Wire Size, .3 – .82 mm² Wire Size, Wire & Cable, Crimp, Power, Socket, -40 – 105 °C [-40 – 221 °F]

[View on TE.com >](#)



Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**

Operating Voltage: **600 VAC**

Contact Mating Area Plating Material: **Tin**

Wire Size: **.3 – .82 mm²**

Features

Product Type Features

Power Contact Type	Contact
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Contact Shape & Form	Single Beam
Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	9 A
Contact Type	Socket
Contact Retention Within Housing	With
Mating Square Post Dimension	1.14 mm[.045 in]
Contact Base Material	Phosphor Bronze
Contact Mating Area Plating Material Thickness	2.54 μm[100 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

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Size	.3 – .82 mm ²
Compatible Insulation Diameter Range	1.5 – 3.1 mm [.059 – .122 in]

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

CSA Rating	208567
UL Rating	Recognized
Agency/Standard	CSA, UL

Packaging Features

Packaging Quantity	3500
Packaging Method	Reel

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 2151096-1
OCEAN-2.0-APPLICATOR-S-062F125F



TE Part # 91388-2
PRO-CRIMPER DIE(ONLY)



TE Part # 2151096-2
OCEAN-2.0-APPLICATOR-S-062F125FA



TE Part # 5-2151096-1
OCEAN-2.0-APPLICATOR-S-062F125F



TE Part # 5-2151096-2
OCEAN-2.0-APPLICATOR-S-062F125FA



TE Part # 7-2151096-1
OCEAN-2.0-APPLICATOR-S-062F125F



TE Part # 7-2151096-2
OCEAN-2.0-APPLICATOR-S-062F125FA



KIT
TE Part # 7-2151096-7
OCEAN_2.0_SPARE_PART_KIT-062F125F



KIT
TE Part # 7-2836879-7
OC-062F125F-752-CRIMPTOOLINGKIT



TE Part # 2-2151096-1
OCEAN-2.0-APPLICATOR-S-062F125F



TE Part # 2-2151096-2
OCEAN-2.0-APPLICATOR-S-062F125FA

Customers Also Bought



TE Part #1-641215-0
10P MTA100 HDR ASSY FL/ST 30AU



TE Part #2-480707-0
09P UMNL CAP HSG NATL HOT/STMP



TE Part #200514-2
SHIELD ASSM.



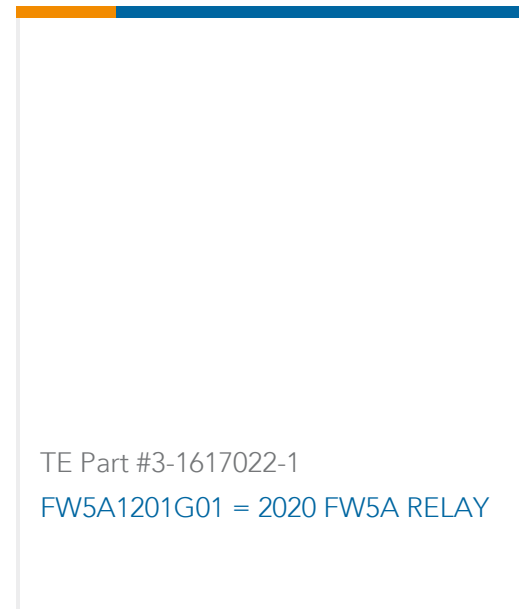
TE Part #5-1546686-2
6PCV-02-1395=0.375 6 Series Tri-Barrier



TE Part #2-2176338-4
CRGCQ 0402 6K8 5%



TE Part #5-154509-4
250 FASTON HSG. REC 1P BLACK



TE Part #3-1617022-1
FW5A1201G01 = 2020 FW5A RELAY

Documents

Product Drawings

[VAL-U-LOK SKT PHBZ SN 22-18AWG](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_794956-3_G.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_794956-3_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_794956-3_G.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance Document](#)



English

[Product Compliance Document](#)

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