



SL-156

TE Internal #: 770258-1

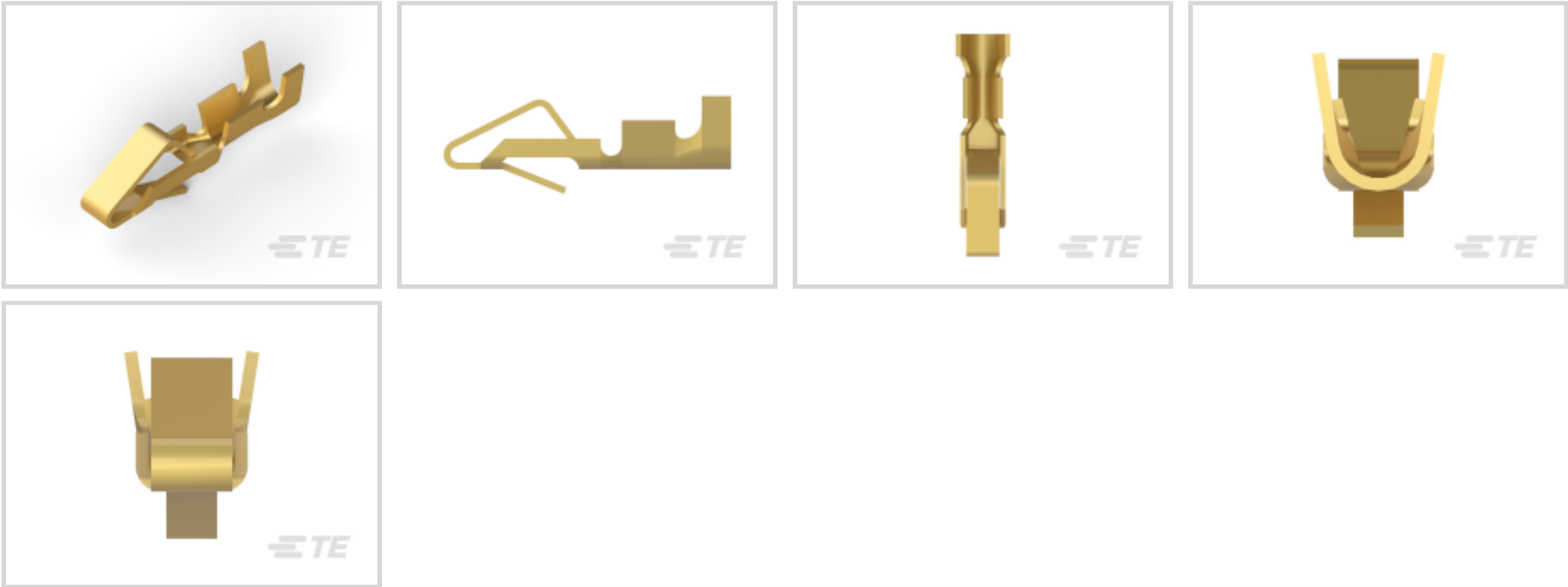
Gold (Au), Socket Contact, 24 – 18 AWG, 250 VAC, .2 – .9 mm²

Wire, Locking Lance Contact Retention, Discrete Wire, Crimp,

Brass, Signal, SL-156

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts > Connector Contacts: Wire-to-Board Socket, SL 156



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold (Au)**

Wire Contact Termination Area Plating Material: **Gold**

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

[All Connector Contacts: Wire-to-Board Socket, SL 156 \(23\)](#)

Features

Product Type Features

Applied Pressure	Low
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Underplating Material	Nickel
Mating Square Post Dimension	1.14 mm[.045 in]
Contact Type	Socket
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Gold
Contact Retention Within Housing	With



Contact Base Material	Brass
Contact Current Rating (Max)	6.5 A

Termination Features

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

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
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Dimensions

Wire Size	.2 – .9 mm²
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Box & Carton
Packaging Quantity	1000

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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>

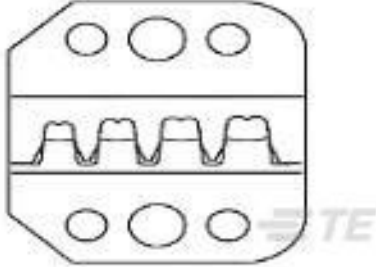
Compatible Parts



TE Part # 2479636-1
EXTRACTION TOOL



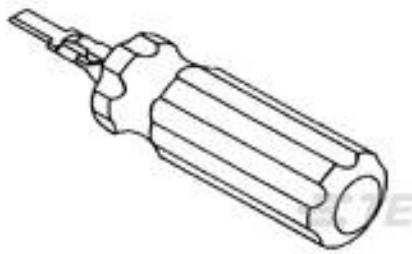
TE Part # 58614-1
PROCRIMP, HT&D SL156



TE Part # 58614-2
PROCRIMP, DIE, SL156



TE Part # 2492671-1
08P SL156 HSG,W/LCK RMP&TABS
#2&4 CKT BL



TE Part # 90471-1
EXTRACTION TOOL, SC-156



TE Part # 91597-1
CCII SL-156 REC 24-18 ASSY

Also in the Series | SL-156



Connector Contacts(23)



Connector Hardware(4)



Insertion & Extraction Tools(1)



Power Contacts(13)



Rectangular Connector Housings(150)



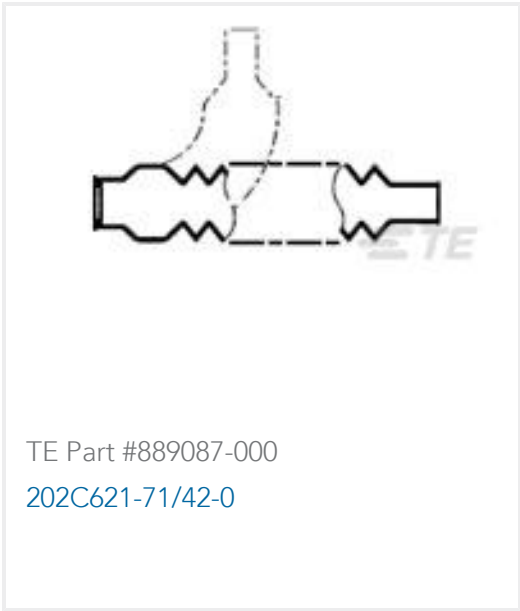
Rectangular Power Connectors(147)



Wire-to-Board Connector Assemblies
& Housings(146)



Customers Also Bought



TE Part #889087-000
202C621-71/42-0



TE Part #NB-PTCO-011
Pt100, 2.0x2.3, Class A, PTFC101A1G0



TE Part #2-111623-0
16, 2MM, POL,30 DP, LEAD FREE



TE Part #165019
TERM, PG, SPADE, 12-10, M6



TE Part #2-323011-2
TERMINAL,PIDG R SLTD 26-22 6



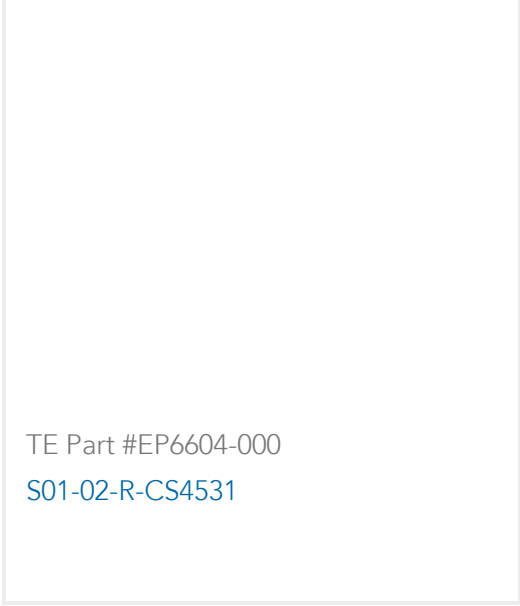
TE Part #1-480710-2
15P UMNL PLUG HSG RED



TE Part #3-644038-2
02P MTA100 CONN ASSY POL 15AU



TE Part #6-1617753-3
FCA-325-CY2



TE Part #EP6604-000
S01-02-R-CS4531

Documents

Product Drawings
SL.156 .045 POST CONTACT AU
English

CAD Files
3D PDF
English
Customer View Model
ENG_CVM_770258-1_B.3d_igs.zip
English
Customer View Model
ENG_CVM_770258-1_B.3d_stp.zip
English
Customer View Model
ENG_CVM_770258-1_B.2d_dxf.zip
English

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Product Specifications

Application Specification

English