



SL-156

TE Internal #: 641550-1

Socket Contact, Tin, 250 VAC, Locking Lance Contact Retention, Discrete Wire, 30 – 24 AWG Wire Size, .05 – .2 mm² Wire Size, Crimp, Brass, 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: **Tin**

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

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

Mating Square Post Dimension	1.14 mm[.045 in]
Contact Type	Socket
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	With
Contact Base Material	Brass



Contact Current Rating (Max)	6.5 A
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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

Compatible Insulation Diameter Range	1.02 – 1.45 mm[.04 – .057 in]
Wire Size	.05 – .2 mm²

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 Quantity	7000
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 # 90471-1
EXTRACTION TOOL, SC-156

Also in the Series | SL-156

Connector Contacts(23)

Connector Hardware(4)

Insertion & Extraction Tools(1)

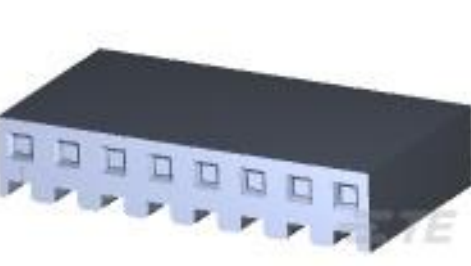
Rectangular Connector Housings(10)

Wire-to-Board Connector Assemblies & Housings(140)

Customers Also Bought



TE Part #770849-3
03P SL156 HSG W/LCK RMP & TABS



TE Part #640251-8
08P SL156 HSG W/O LCK RAMP



TE Part #324587
TERMINAL,PIDG SPD FLG 12-10 6



TE Part #6-146252-3
26 MODII HDR DRST B/A .100 LF



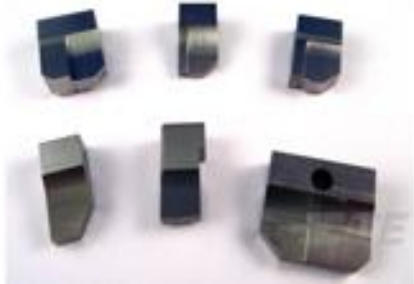
TE Part #53891-1
SPLICE, CE 18-6



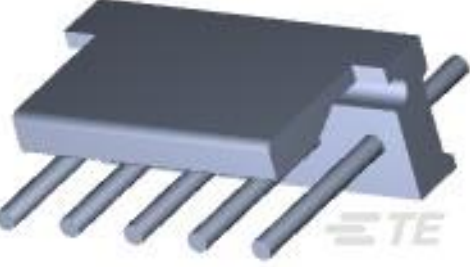
TE Part #6-2176414-3
7W STD M/OX 5% 7K5



TE Part #NB14024001
TAT-125-3/16-0-SP



TE Part #9-803653-9
ANVIL,COMB



TE Part #644753-5
05P MTA156 HDR ASSY RN STR F/L



TE Part #2063525-1
SDE MQS 0.5-0.75mm2 ASSY

Documents

Product Drawings
SL156 RECPT PTPBR

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_641550-1_H.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_641550-1_H.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_641550-1_H.3d_stp.zip

English

Customer View Model
ENG_CVM_641550-1_F.3d_igs.zip

English



Customer View Model

[ENG_CVM_641550-1_F.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_641550-1_F.2d_dxf.zip](#)

English

3D PDF

English

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Product Specifications

[Application Specification](#)

English