

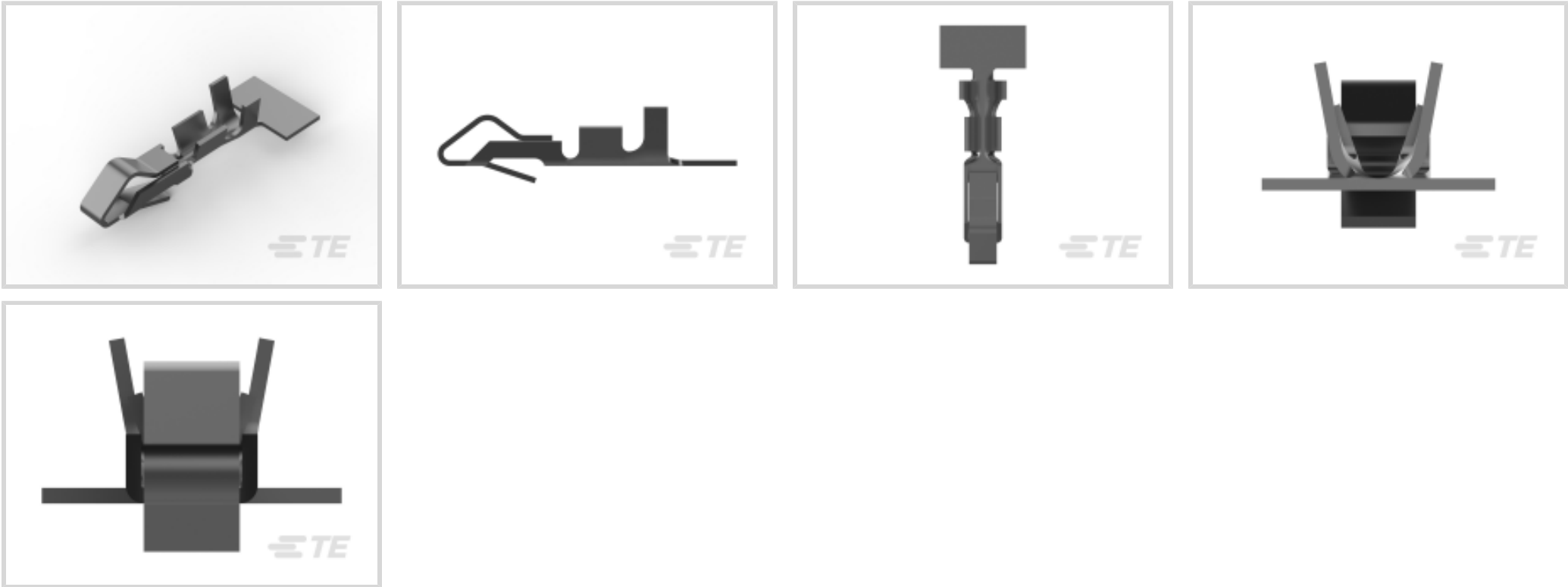


SL-156

TE Internal #: 640252-2
Socket Contact, Tin, 250 VAC, Locking Lance Contact Retention,
Discrete Wire, 24 – 18 AWG Wire Size, .2 – .9 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: **Pre-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	High
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Packaging Features

Packaging Method	Reel
Packaging Quantity	7000

Contact Features

Mating Square Post Dimension	1.14 mm[.045 in]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Type	Socket
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)	6.5 A
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Electrical Characteristics

Operating Voltage	250 VAC
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Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Termination Features

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

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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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

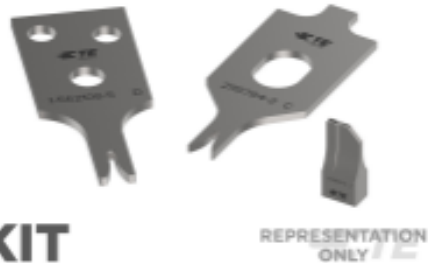
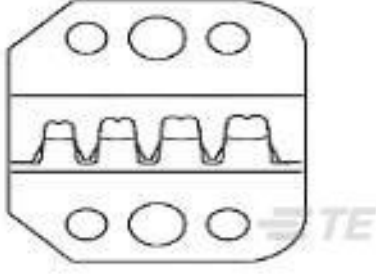
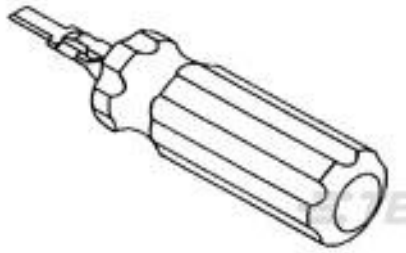
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # 2151033-1 OCEAN-2.0-APPLICATOR-S-070F100F-RSM	 TE Part # 58614-1 PROCRIMP, HT&D SL156	 TE Part # 7-2151033-7 OCEAN_2.0_SPARE_PART_KIT-070F100F	 TE Part # 58614-2 PROCRIMP, DIE, SL156
 TE Part # 90471-1 EXTRACTION TOOL, SC-156	 TE Part # 91597-1 CCII SL-156 REC 24-18 ASSY	 TE Part # 2151033-2 OCEAN-2.0-APPLICATOR-S-070F100FA-RSA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp
 TE Part # 2327576-1 06P SL156 HSG NO3P THRU BD LTH UL94V0	 TE Part # 2479636-1 EXTRACTION TOOL	 TE Part # 5-2151033-1 OCEAN-2.0-APPLICATOR-S-070F100F-RSM	 TE Part # 5-2151033-2 OCEAN-2.0-APPLICATOR-S-070F100FA-RSA



KIT

REPRESENTATION ONLY

TE Part # 7-2266602-7

[OCEAN_2.0_SPARE_PART_KIT-070F100F](#)

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 #640250-5

[Receptacle Housing: Wire-to-Board, with Mating Alignment, SL156](#)

TE Part #2-35771-1

[TERMINAL,SOLIS R 12-10 10](#)

TE Part #6-1534796-3

[AMP DUOPLUG MK2 CONNECTOR 3P](#)

TE Part #1534415-7

[DUOPL POW FEM CON7P](#)

TE Part #926824-4

[AM WIRE PIN 17-13 0.32MM PTPB](#)

TE Part #1969760-1

[POS LOCK 250 M INF SW HSG, 3P MKII V0](#)

TE Part #2-1534796-3

[AMP DUOPLUG MK2 CONNECTOR 3P](#)

TE Part #466124-3

[HDM EMPR100F180FK](#)



Documents

Product Drawings

SL-156 RECEPTACLE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_640252-2_AU.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_640252-2_AU.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_640252-2_AU.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English