



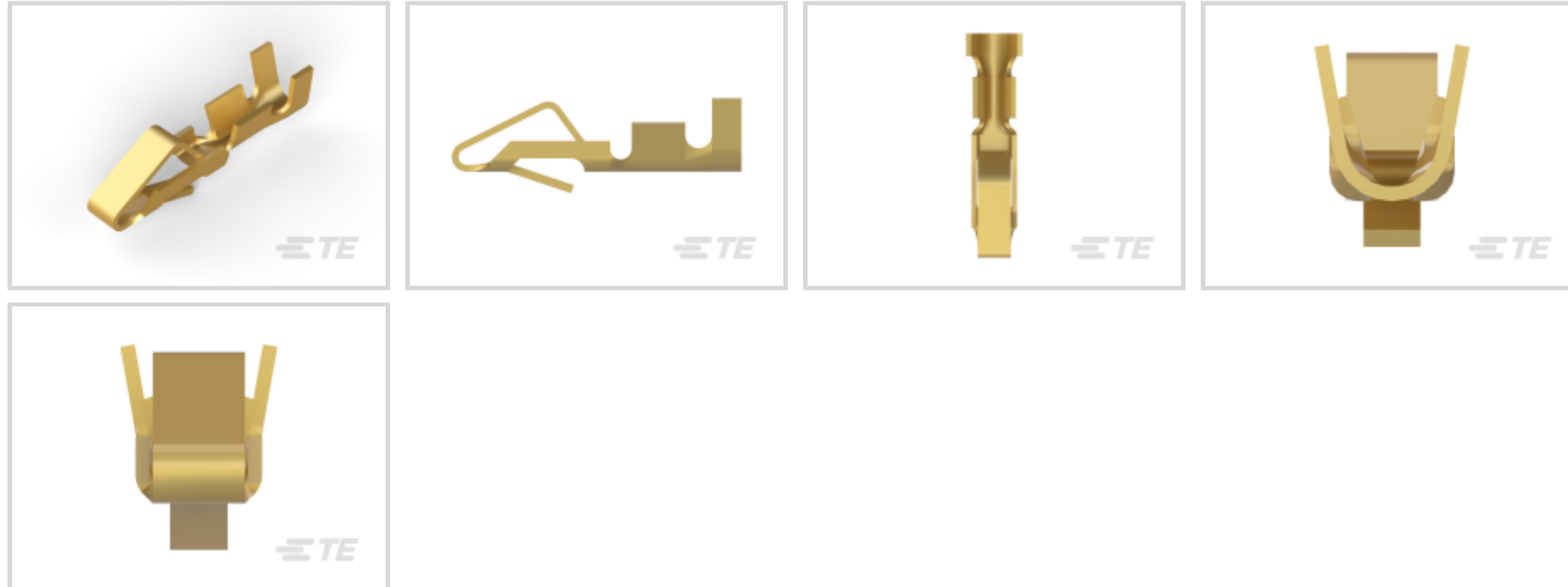
SL-156

TE Internal #: 350980-3

Socket Contact, Gold, 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 > Wire-to-Board Connector Contacts: socket, wire size 30-16 AWG, SL 156



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

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

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

[All Wire-to-Board Connector Contacts: socket, wire size 30-16 AWG, 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 Underplating Material	Nickel
Contact Type	Socket
Contact Mating Area Plating Material	Gold
Wire Contact Termination Area Plating Material	Gold
Contact Retention Within Housing	With



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

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

Wire Insulation Support	With
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Contact Retention Type Within Housing	Locking Lance
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Dimensions

Wire Size	.2 – .9 mm ²
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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 Quantity	6000
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Packaging Method	Reel
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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

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

KIT
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

TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

TE Part # 2305810-1
CCII SL-156 REC CONT 20-18 ASSY

TE Part # 2305811-1
CCII SL-156 REC CONT 24-22 ASSY

TE Part # 5-2151033-1
OCEAN-2.0-APPLICATOR-S-070F100F

TE Part # 5-2151033-2
OCEAN-2.0-APPLICATOR-S-070F100FA

TE Part # 7-2151033-1
OCEAN-2.0-APPLICATOR-S-070F100F

TE Part # 7-2151033-2
OCEAN-2.0-APPLICATOR-S-070F100FA

KIT
TE Part # 7-2266602-7
OCEAN_2.0_SPARE_PART_KIT-070F100F

Also in the Series | SL-156



Connector Contacts(23)



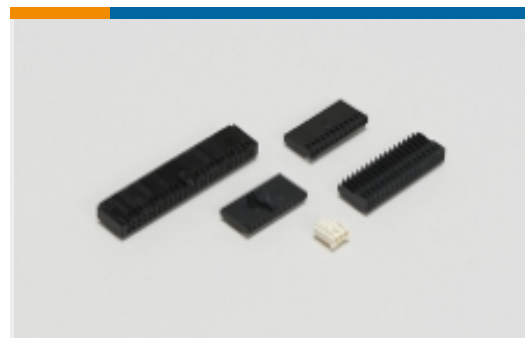
Connector Hardware(4)



Insertion & Extraction Tools(1)



Rectangular Connector Housings(10)



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

Customers Also Bought



TE Part #1-640250-2
Receptacle Housing: Wire-to-Board, with Mating Alignment, SL156



TE Part #1-1658622-0
50 NOVO MIL/CTR 30DP, LEAD FREE



TE Part #103958-1
10X2 MTE RPT SR LATCH .100CL



TE Part #34150
PG R 22-16 COMM 22-18 MIL 1/4



TE Part #1676142-3
RN 0805 100K 0.1% 10PPM 5KRL



TE Part #5-103949-1
8X2 MTE SHRD PIN SR LTCH .100



TE Part #5-103958-3
5X4 MTE RCPT SR LATCH .100CL



TE Part #2844967-1
FA HEAD, AMP STYLE

Documents

Product Drawings

[.045 POST CONTACT AUPLBR](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_CVM_350980-3_AG.2d_dxf.zip](#)



English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_350980-3_AG.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_350980-3_AG.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[CSA Certificate](#)

English