



SL-156

TE Internal #: 770522-2

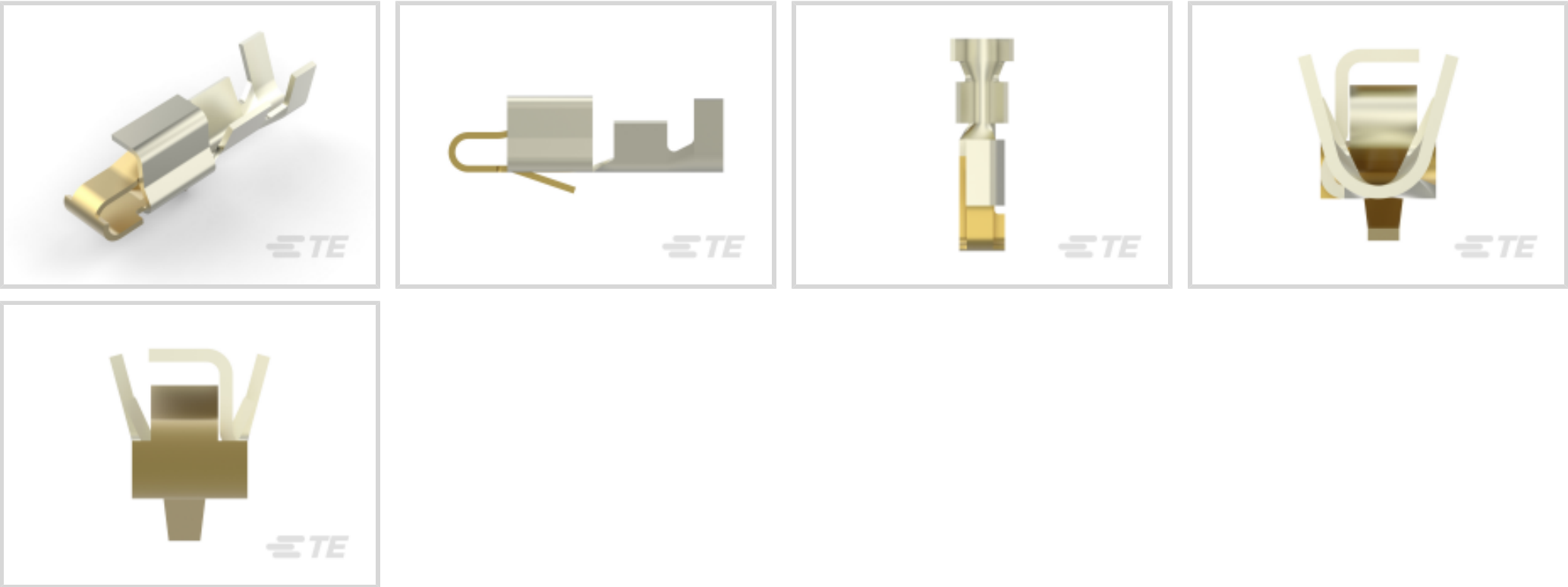
Gold (Au), Socket Contact, 24 – 18 AWG, 250 VAC, .2 – .9 mm²

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

Phosphor Bronze, 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

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 Type	Socket
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Gold
Contact Retention Within Housing	With
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	10 A
Mating Square Post Dimension	1.14 mm[.045 in]
Contact Underplating Material	Nickel



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	Power
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Packaging Features

Packaging Quantity	1000
Packaging Method	Bag & Box

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

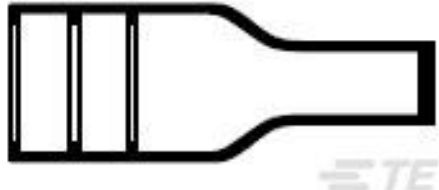
TE Part # 2492671-1 08P SL156 HSG,W/LCK RMP&TABS #2&4 CKT BL	TE Part # 90471-1 EXTRACTION TOOL, SC-156	TE Part # 91597-1 CCII SL-156 REC 24-18 ASSY	TE Part # 2479636-1 EXTRACTION TOOL
TE Part # 58614-1 PROCrimp, HT&D SL156	TE Part # 58614-2 PROCrimp, DIE, SL156		

Also in the Series | SL-156

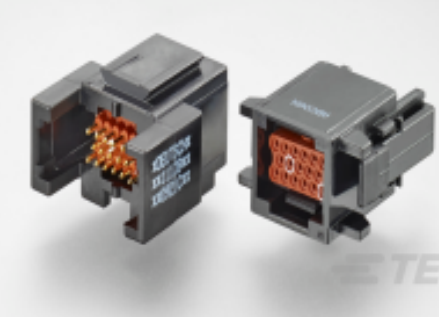
Connector Contacts(23)	Connector Hardware(4)	Power Contacts(13)	Rectangular Connector Housings(150)
Rectangular Power Connectors(147)	Standard Rectangular Connectors(150)	Wire-to-Board Connector Assemblies & Housings(146)	

Customers Also Bought





TE Part #808381-000
202D132-4/42-0



TE Part #17P-090
MODULE



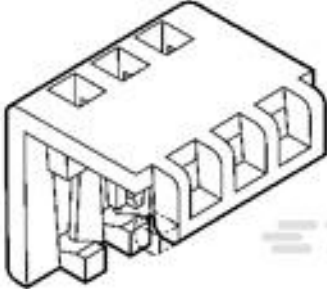
TE Part #8-331350-0
BNC PLUG PTFE



TE Part #4-640441-4
14P MTA100 CONN ASSY WHT



TE Part #3-641237-8
08P MTA100 CONN ASSY RED 30AU



TE Part #1-643075-5
15P MTA100 MOLDED COVER



TE Part #1617118-8
J1MAC-5XL = M39016/7-025L

TE Part #EG1913-000
202D253-4-88-0-CS2542

TE Part #Y72599-17-35SB0000
HERM RECP

TE Part #CC2870-000
202D211-25-72-0

Documents

Product Drawings

SL156 RECEPT AUNI/PHBZ L/P

English

CAD Files

Customer View Model

ENG_CVM_770522-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_770522-2_D.3d_stp.zip

English

Customer View Model

ENG_CVM_770522-2_D.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications



Application Specification

English