



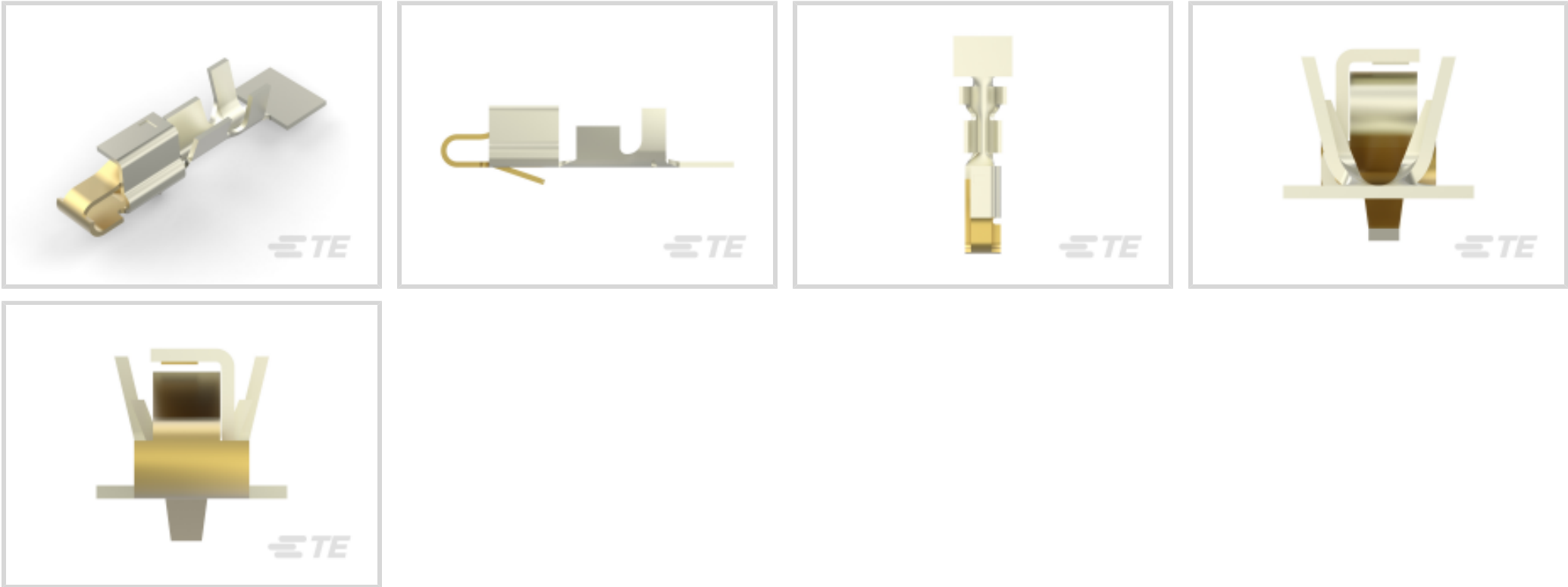
SL-156

TE Internal #: 770476-2

Socket Contact, Gold, 250 VAC, Locking Lance Contact Retention, Discrete Wire, 24 - 18 AWG Wire Size, .2 - .9 mm² Wire Size, Crimp, 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**
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	High
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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	Phosphor Bronze
Contact Current Rating (Max)	10 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

Compatible Insulation Diameter Range	1.09 - 2.79 mm[.043 - .11 in]
Wire Size	.2 - .9 mm ²

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	5500
Packaging Method	Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

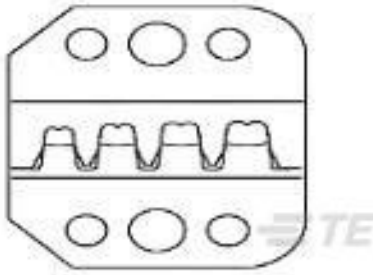
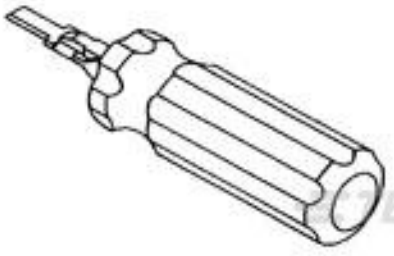
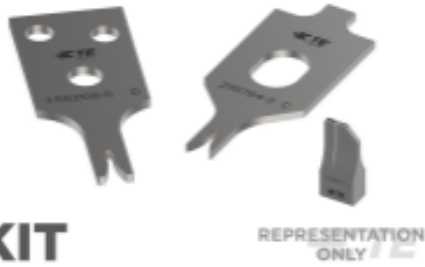
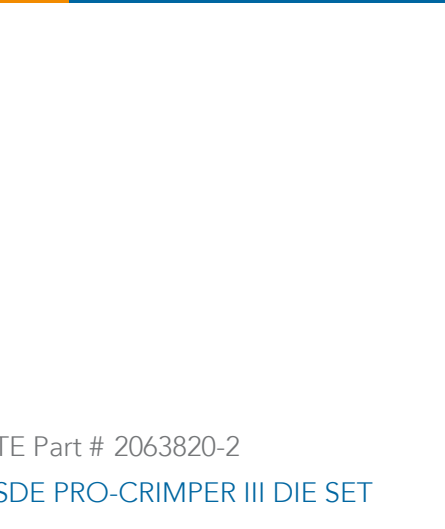
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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 # 58614-1 PROCrimp, HT&D SL156	 TE Part # 7-2151033-7 OCEAN_2.0_SPARE_PART_KIT-070F100F	 TE Part # 2151033-1 OCEAN-2.0-APPLICATOR-S-070F100F-RSM	 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 # 2063820-1 SDE PRO-CRIMPER III HT	 TE Part # 2151033-2 OCEAN-2.0-APPLICATOR-S-070F100F-RSA
 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 5-2151033-1 OCEAN-2.0-APPLICATOR-S-070F100F-RSM	 TE Part # 5-2151033-2 OCEAN-2.0-APPLICATOR-S-070F100F-RSA	 TE Part # 7-2266602-7 OCEAN_2.0_SPARE_PART_KIT-070F100F
 TE Part # 2063820-2 SDE PRO-CRIMPER III DIE SET			



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



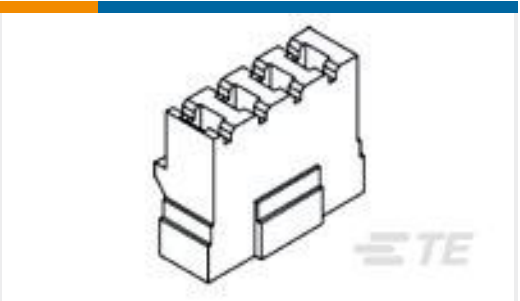
TE Part # 329951
TERMINAL,PIDG R 26-22 2



TE Part # 52931-1
TERMINAL,PIDG SPR SPD 22-16 10



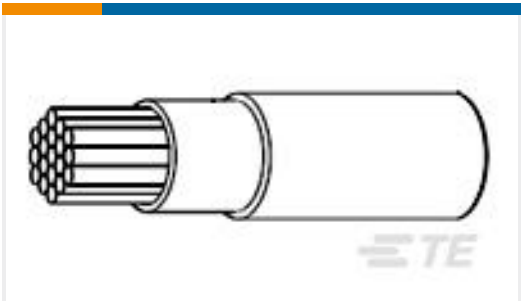
TE Part # 61758-1
187 FASTON REC 20-16 AWG BR



TE Part # 1609146-1
PA101 CONNECTOR PLU=F6998



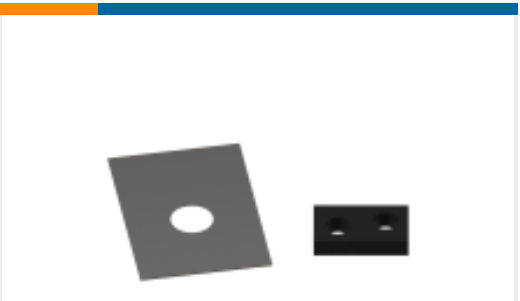
TE Part # 58614-1
PROCRIMP, HT&D SL156



TE Part # 573391-000
FLDWC0311-24-1



TE Part # 2071520-1
PCN-112D3MZ-EX1,00400



TE Part # 238011-7
SPACER, BLOCK-CRIMPER (.079)

TE Part # 6-1601090-2
031-161-002=TAB,2.0X.51,STD SMZ

TE Part # 6-1601494-2
131-125-025=TAB,110X020,STD SMZ



Documents

Product Drawings

SL156 RECPT, AUNI/PHBZ

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_770476-2_Y.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_770476-2_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_770476-2_Y.3d_stp.zip

English

Customer View Model

ENG_CVM_770476-2_K.3d_igs.zip

English

Customer View Model

ENG_CVM_770476-2_K.3d_stp.zip

English

Customer View Model

ENG_CVM_770476-2_K.2d_dxf.zip

English

3D PDF

English

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

Datasheets & Catalog Pages

7-1773461-7_SL-156_CONNECTOR_TPA_DEVICE

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English