350980-2 ✔ ACTIVE

SL-156

TE Internal #: 350980-2

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: **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

Packaging Features

Packaging Method	Reel
Packaging Quantity	6000

Mechanical Attachment

Wire Insulation Support	With
Contact Retention Type Within Housing	Locking Lance

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

Electrical Characteristics

Operating Voltage	250 VAC

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire

Termination Features

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

Dimensions

Wire Size	.2 – .9 mm²

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]

Operation/Application

Circuit Application	Signal

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

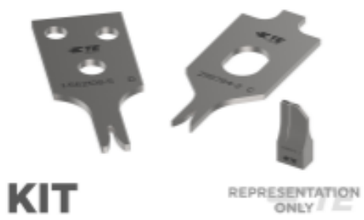
Compatible Parts



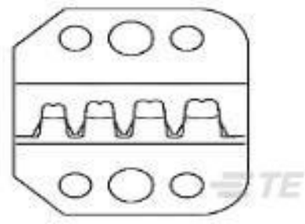
TE Part # 2151033-1
OCEAN-2.0-APPLICATOR-S-070F100F-RSM



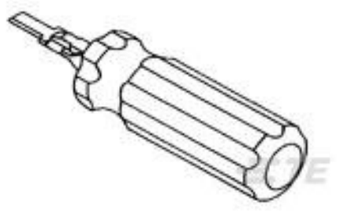
TE Part # 58614-1
PROCRIMP, HT&D SL156



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



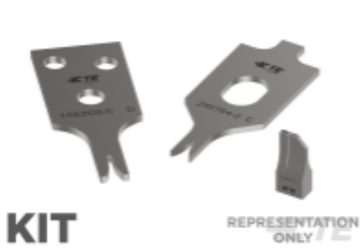
TE Part # 2479636-1
EXTRACTION TOOL



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



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

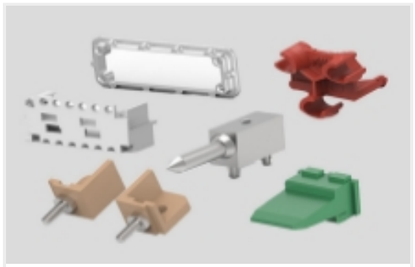


TE Part # 7-2266602-7
OCEAN_2.0_SPARE_PART_KIT-070F100F

Also in the Series | SL-156



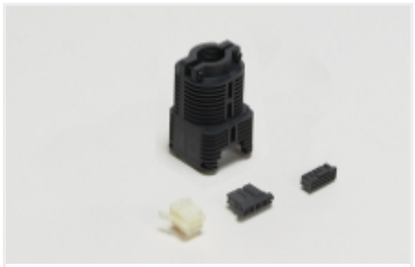
Connector Contacts(23)



Connector Hardware(4)



Insertion & Extraction Tools(1)



Rectangular Connector Housings(10)



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

Customers Also Bought



TE Part #1-640251-3
13P SL156 HSG W/O LCK RAMP



TE Part #2294417-1
INDUSTRIAL MINI I/O HDR TYPE I EMBOSS



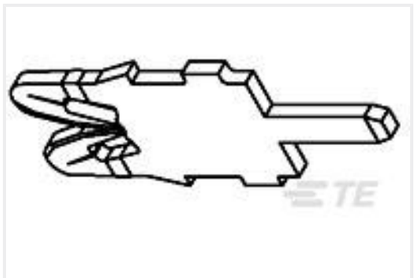
TE Part #63598-1
MAG-MATE 250 F-TAB TPBR



TE Part #62276-1
250 FASTON REC 18-14 AWG TPBR



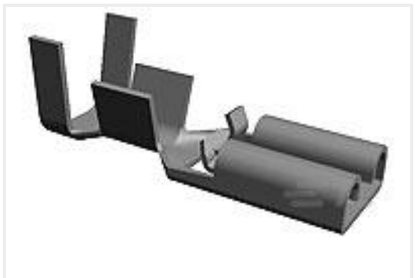
TE Part #61944-1
250 FASTON REC 18-14 AWG BR



TE Part #4-1601041-3
PC TAB STANDARD SIAMEZE



TE Part #2-324485-1
WIRE CAP RED .080-.115



TE Part #1217113-2
187 PL MKIII REC. 22-18AWG TPBR



TE Part #6-2232265-2
PTL 1X2 PLUG HSG GLW WIRE KEY B BRO



TE Part #1744496-6
06P EP-II HOUSING, BLUE

Documents

Product Drawings

.045 POST CONTACT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_350980-2_AH.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_350980-2_AH.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_350980-2_AH.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English