

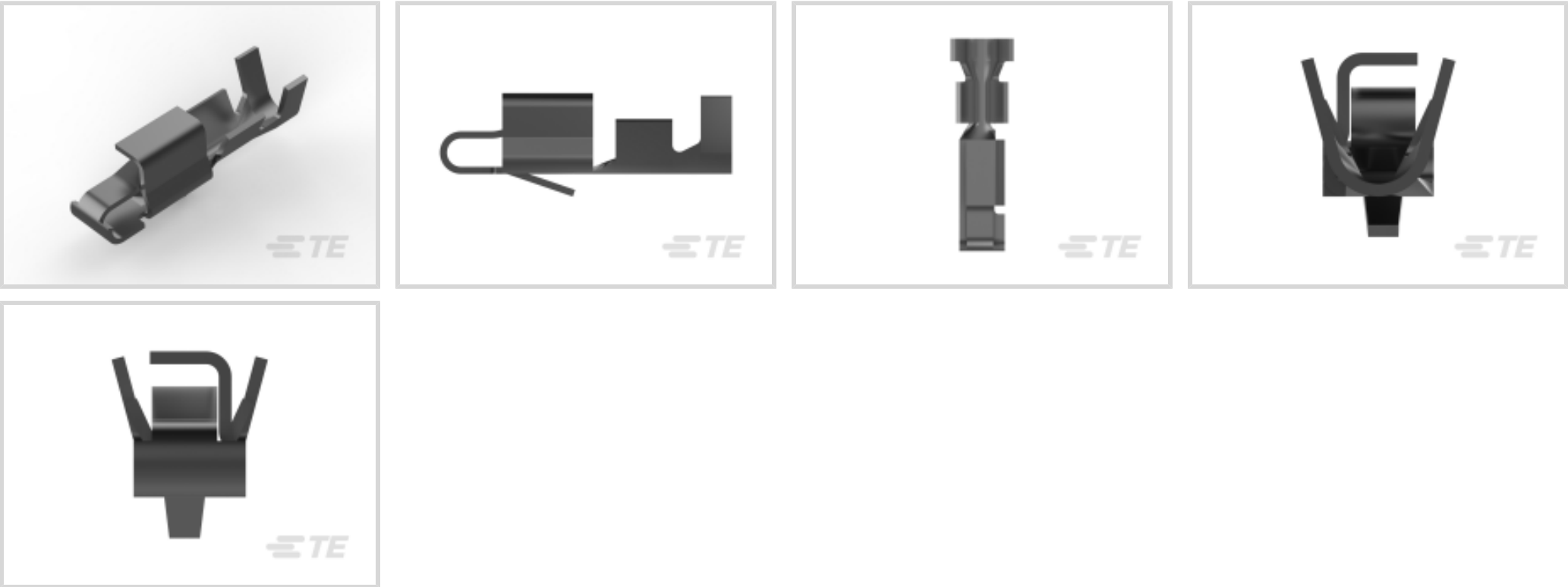


SL-156

TE Internal #: 3-770522-1
Socket Contact, Tin (Sn), 250 VAC, Locking Lance Contact Retention, Discrete Wire, 24 – 18 AWG, .2 – .9 mm² 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: **Tin (Sn)**
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

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 Underplating Material	Nickel
Contact Mating Area Plating Material Finish	Bright
Wire Contact Termination Area Plating Material Finish	Bright
Mating Square Post Dimension	1.14 mm[.045 in]
Contact Type	Socket
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Tin
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

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 Method	Bag & Box
Packaging Quantity	1000

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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>

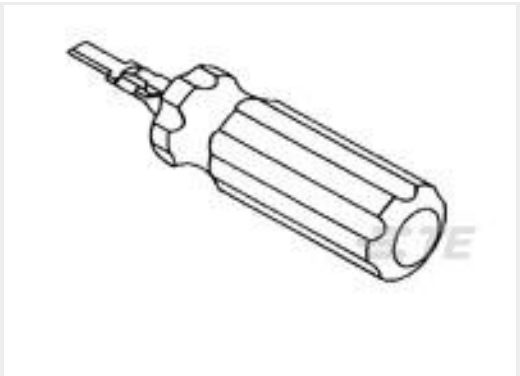
Compatible Parts



TE Part # 91597-1
CCII SL-156 REC 24-18 ASSY



TE Part # 2492671-1
08P SL156 HSG,W/LCK RMP&TABS #2&4 CKT BL



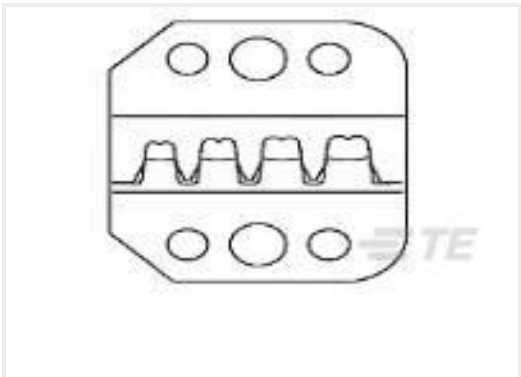
TE Part # 90471-1
EXTRACTION TOOL, SC-156



TE Part # 2479636-1
EXTRACTION TOOL



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

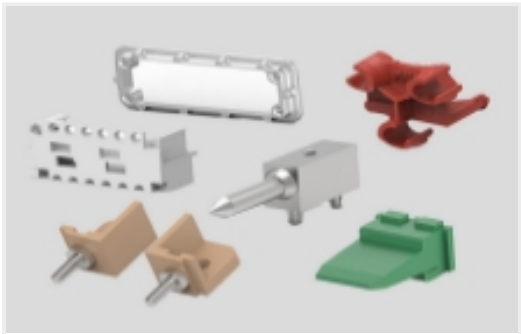


TE Part # 58614-2
PROCRIMP, DIE, SL156

Also in the Series | SL-156



Connector Contacts(23)



Connector Hardware(4)



Insertion & Extraction Tools(1)



Power Contacts(13)



Rectangular Connector Housings(139)



Rectangular Power Connectors(139)



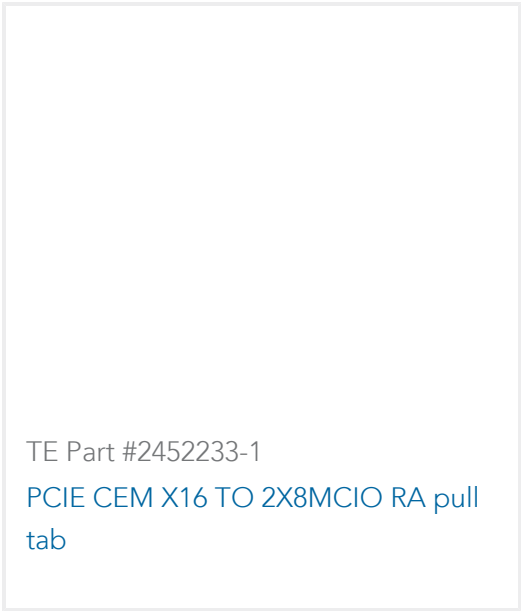
Wire-to-Board Connector Assemblies & Housings(11)



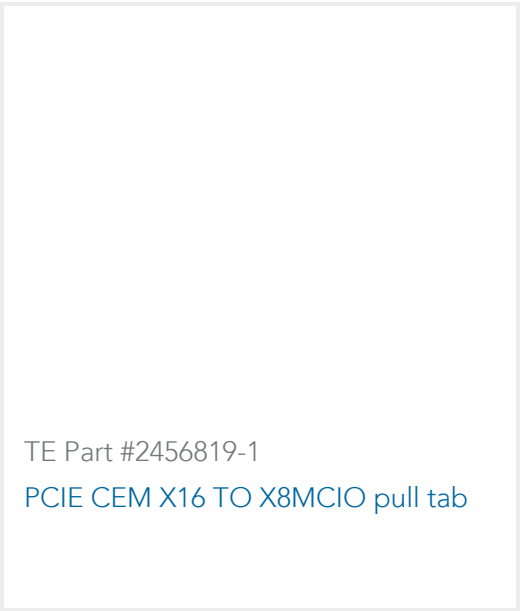
Customers Also Bought



TE Part #2-2308348-0
CRIMP FLANGE 10 LARGE



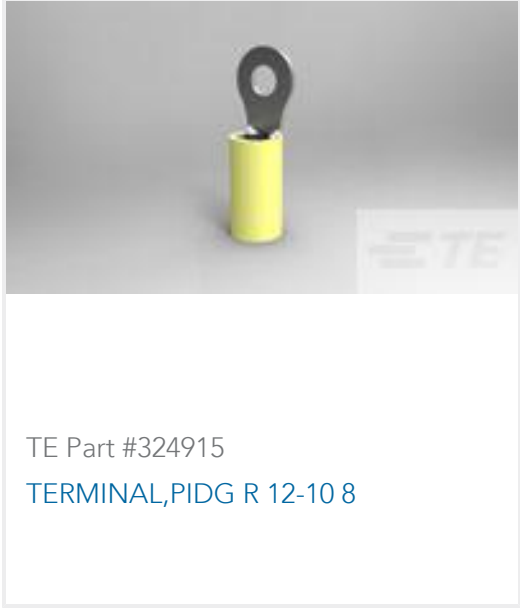
TE Part #2452233-1
PCIE CEM X16 TO 2X8MCIO RA pull tab



TE Part #2456819-1
PCIE CEM X16 TO X8MCIO pull tab



TE Part #770849-3
03P SL156 HSG W/LCK RMP & TABS



TE Part #324915
TERMINAL,PIDG R 12-10 8



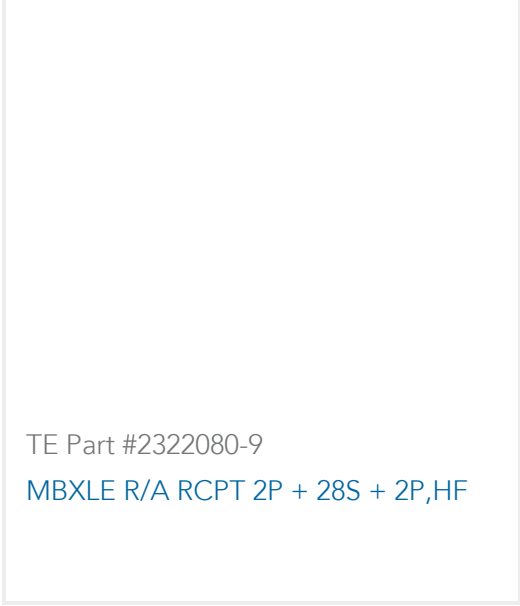
TE Part #1-6450824-8
MBXL VERT HDR STR 2ACP



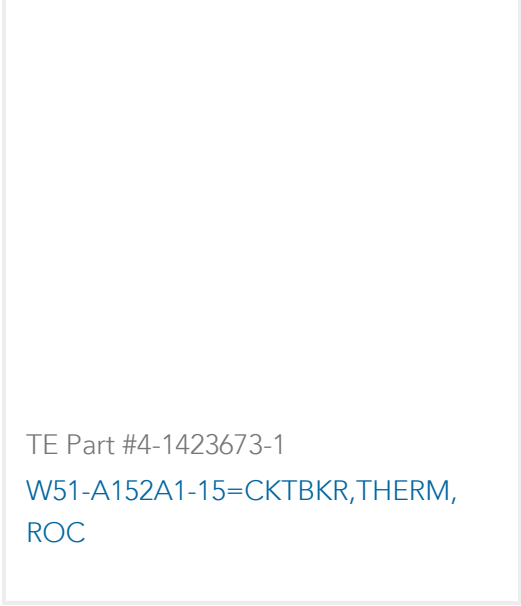
TE Part #5-102567-8
80 MODII 2PC HDR DR SHRD .100, ROHS



TE Part #SP1-12
STRING POT 12.5 INCH RANGE



TE Part #2322080-9
MBXLE R/A RCPT 2P + 28S + 2P,HF



TE Part #4-1423673-1
W51-A152A1-15=CKTBKR,THERM, ROC

Documents

Product Drawings

SL156 HOODED CONTACT, LP LF

English

CAD Files

Customer View Model

ENG_CVM_3-770522-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_3-770522-1_D.3d_stp.zip

English

Customer View Model

ENG_CVM_3-770522-1_D.2d_dxf.zip

English

3D PDF

English

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Product Specifications

Application Specification

English

Agency Approvals

CSA Certificate

English