



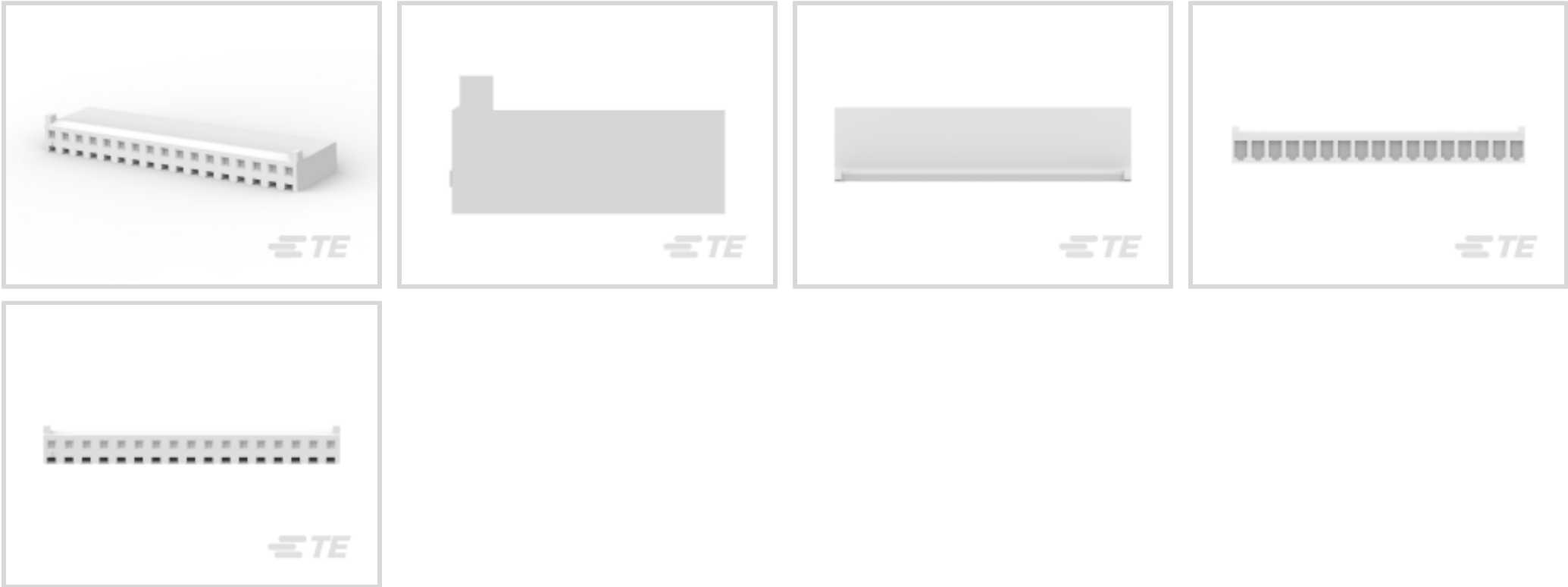
SL-156

TE Internal #: 1-770849-7

Housing, Receptacle, Crimp, Wire-to-Board, UL 94V-0, 17 Position, 3.96 mm [.156 in] Centerline, SL-156, Rectangular Wire & Cable Connectors & Housings

[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors > Receptacle Housing: Wire-to-Board, with Mating Alignment, SL156



Connector Product Type: **Housing**

Mating Retention Type: **Locking Ramp**

Connector System: **Wire-to-Board**

Contact Retention Within Housing: **Without**

UL Flammability Rating: **UL 94V-0**

[All Receptacle Housing: Wire-to-Board, with Mating Alignment, SL156 \(107\)](#)

Features

Product Type Features

Connector Product Type	Housing
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	17
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Type	Socket
Contact Retention Within Housing	Without



Contact Current Rating (Max)	6.5 A
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Mechanical Attachment

Strain Relief	Without
Panel Mount Feature	Without
Mating Retention Type	Locking Ramp
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Nylon - GF
Centerline (Pitch)	3.96 mm[.156 in]

Dimensions

	2.651 in
Wire Size	30 – 18 AWG

Usage Conditions

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

Circuit Application	Power & Signal
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Package
Packaging Quantity	1

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

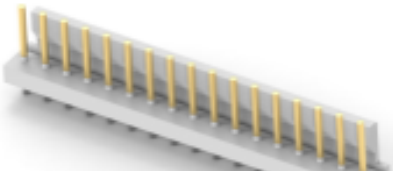
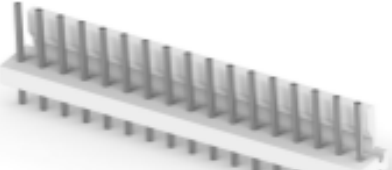
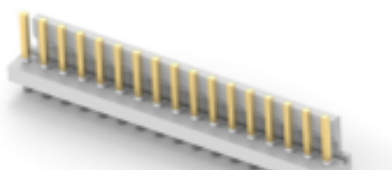
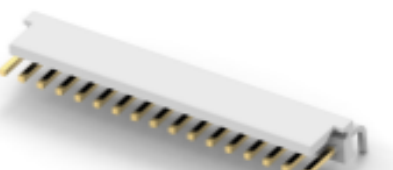


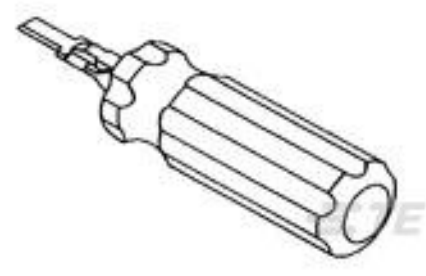
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

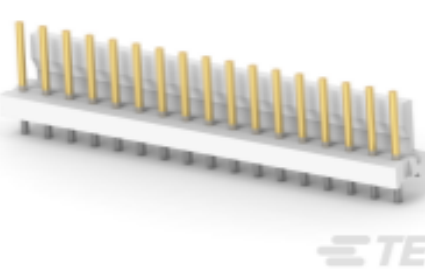
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1-643071-7 17P MTA156 FD-THRU COVER	 TE Part # 4-641209-7 17P MTA156 HDR ASSY FL ST LF	 TE Part # 1-640643-7 17P MTA156 COVER F/T	 TE Part # 1-640388-7 17P MTA156 HDR ASSY RN STR F/L
 TE Part # 1-644753-7 17P MTA156 HDR ASSY RN STR F/L	 TE Part # 4-641208-7 17P MTA156 HDR ASSY FL ST LF	 TE Part # 1-644751-7 17P MTA156 HDR ASSY R/A	 TE Part # 4-641210-7 17P MTA156 HDR FLRA FB 30AU LF
 TE Part # 1-640551-7 17P MTA156 COVER	 TE Part # 1-640383-7 17P MTA156 HDR ASSY STR SQ SN	 TE Part # 1-640385-7 17P MTA156 HDR ASSY SQ R/A	 TE Part # 1-640445-7 17P MTA156 HDR ASSY FL/STR SN



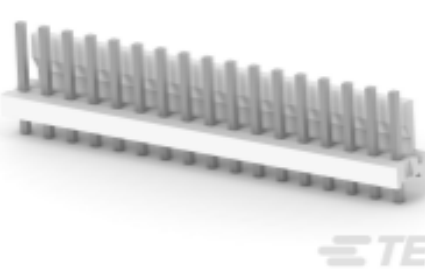
TE Part # 90471-1
EXTRACTION TOOL, SC-156



TE Part # 4-641120-7
17P MTA156 HDR ASSY FL/ST LF



TE Part # 1-643067-7
17P MTA156 MOLDED COVER



TE Part # 4-641119-7
17P MTA156 HDR ASSY FL/ST LF



TE Part # 1-644752-7
17P MTA156 HDR ASSY SQ STR F/L



TE Part # 1-640389-7
17P MTA156 HDR ASSY SQ R/A F/L

Also in the Series | SL-156



Connector Contacts(23)



Connector Hardware(4)



Insertion & Extraction Tools(1)



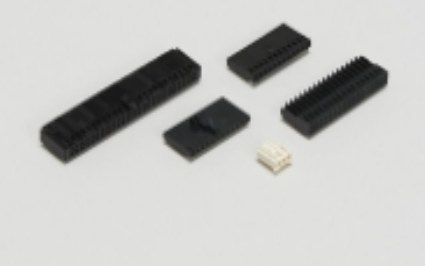
Power Contacts(13)



Rectangular Connector Housings(139)



Rectangular Power Connectors(139)



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

Customers Also Bought



TE Part #160534-2
110 FASTON,REC.,17-20 AWG,TPBR



TE Part #33457
TERMINAL,SOLIS R 12-10 10



TE Part #41449
250 FASTON REC 14-10 AWG BR



TE Part #60419-2
250 FASTON FLAG REC 18-14 AWG TPBR



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-770849-7_Z_c-1-770849-7-z.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-770849-7_Z_c-1-770849-7-z.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-770849-7_Z_c-1-770849-7-z.3d_stp.zip](#)

English

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

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English