



SL-156

TE Internal #: 1-770849-5

Housing, Receptacle, Crimp, Wire-to-Board, UL 94V-0, 15 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	15
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

	2.34 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



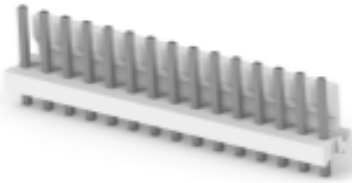
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

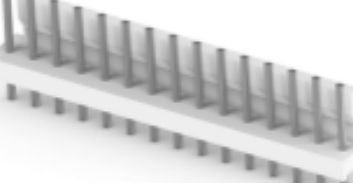
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 4-641119-5 15P MTA156 HDR ASSY FL/ST LF	 TE Part # 1-770996-3 13P SL 156 HSG W/TABS W/O LR	 TE Part # 1-640385-5 15P MTA156 HDR ASSY SQ R/A	 TE Part # 1-640388-5 15P MTA156 HDR ASSY RN STR F/L
 TE Part # 1-770996-5 15P SL 156 HSG W/TABS W/O LR	 TE Part # 1-644751-5 15P MTA156 HDR ASSY R/A	 TE Part # 4-644766-5 15P MTA156 HDR ASSY STR SQ LF	 TE Part # 4-641120-5 15P MTA156 HDR ASSY FL/ST LF
 TE Part # 4-641210-5 15P MTA156 HDR FLRA FB 30AU LF	 TE Part # 4-641208-5 15P MTA156 HDR ASSY FL ST LF	 TE Part # 1-640384-5 15P MTA156 HDR ASSY STR RND SN	 TE Part # 1-643067-5 15P MTA156 MOLDED COVER



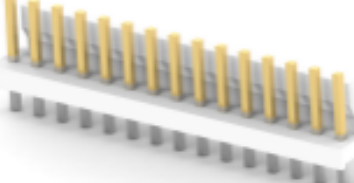
TE Part # 1-641119-5
15P MTA156 HDR ASSY FL/ST 15AU



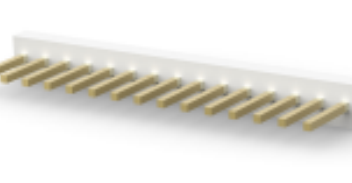
TE Part # 1-644753-5
15P MTA156 HDR ASSY RN STR F/L



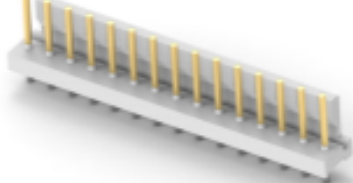
TE Part # 1-640389-5
15P MTA156 HDR ASSY SQ R/A F/L



TE Part # 4-644759-5
15P MTA156 HDR ASSY STR LF



TE Part # 4-641202-5
15P MTA156 HDR ASSY PL 30AU LF



TE Part # 4-641209-5
15P MTA156 HDR ASSY FL ST LF



TE Part # 1-640551-5
15P MTA156 COVER



TE Part # 1-640643-5
15P MTA156 COVER F/T

Also in the Series | SL-156



Connector Contacts(23)



Connector Hardware(4)



Power Contacts(13)



Rectangular Connector Housings(139)



Rectangular Power Connectors(139)



Standard Rectangular Connectors(139)



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

Customers Also Bought



TE Part #1376394-1
5MM POWER KEY D/L PLATE GREEN



TE Part #170329-1
250 PL MKII REC. 15-10AWG PTBR



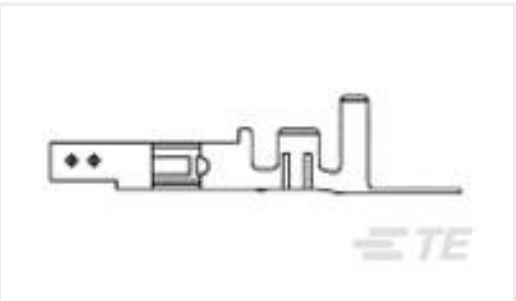
TE Part #521282-2
ULTRA-POD 250 ASSY REC 18-14 AWG TPBR



TE Part #CAT-103156-WBHS
Receptacle Housing: Wire-to-Board, with Mating Alignment, SL156



TE Part #1971778-3
PTL TPA HIGH TEMP 2 x 3 BLACK



TE Part #794956-5
VAL-U-LOK SKT BR SN 18-22AWG



TE Part #520988-1
ULTRA-POD 250 ASSY REC 22-18
AWG BR



TE Part #829131P043
ES2000-NO.1-C1-0-35MM

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-770849-5_Z_c-1-770849-5-z.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-770849-5_Z_c-1-770849-5-z.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-770849-5_Z_c-1-770849-5-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