



SL-156

TE Internal #: 1-770849-8
Housing, Receptacle, Crimp, Wire-to-Board, UL 94V-0, 18 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**
Connector & Housing Type: **Receptacle**
Mating Retention: **With**
Mating Retention Type: **Locking Ramp**
Termination Method to Wire & Cable: **Crimp**

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

Features

Product Type Features

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

Configuration Features

Number of Positions	18
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

Contact Type	Socket
Contact Retention Within Housing	Without
Contact Current Rating (Max)	6.5 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Strain Relief	Without
Panel Mount Feature	Without
Mating Retention	With
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

	2.807 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

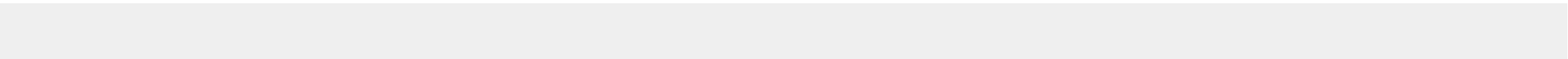
Compatible With Agency/Standards Products	CSA, UL
UL Flammability Rating	UL 94V-0

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 # 1-644751-8
18P MTA156 HDR ASSY R/A



TE Part # 1-644753-8
18P MTA156 HDR ASSY RN STR F/L



TE Part # 4-641120-8
18P MTA156 HDR ASSY FL/ST LF



TE Part # 4-641210-8
18P MTA156 HDR FLRA FB 30AU LF



TE Part # 1-640389-8
18P MTA156 HDR ASSY SQ R/A F/L



TE Part # 4-641208-8
18P MTA156 HDR ASSY FL ST LF



TE Part # 4-641119-8
18P MTA156 HDR ASSY FL/ST LF



TE Part # 1-640388-8
18P MTA156 HDR ASSY RN STR F/L







TE Part # 1-640383-8
18P MTA156 HDR ASSY STR SQ SN





TE Part # 1-640385-8
18P MTA156 HDR ASSY SQ R/A





TE Part # 1-644752-8
18P MTA156 HDR ASSY SQ STR F/L



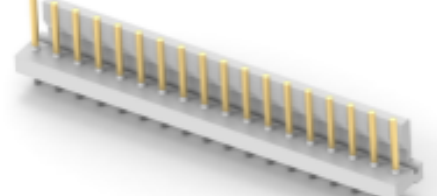


TE Part # 1-640445-8
18P MTA156 HDR ASSY FL/STR SN



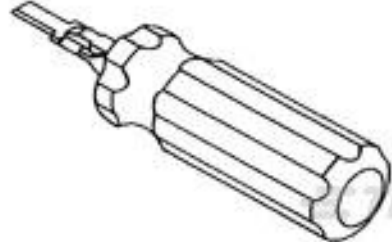


TE Part # 1-640643-8
18P MTA156 COVER F/T





TE Part # 4-641209-8
18P MTA156 HDR ASSY FL ST LF





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





TE Part # 1-643071-8
18P MTA156 FD-THRU COVER





TE Part # 4-644633-8
18P MTA156 HDR ASSY R/A LF





TE Part # 4-644617-8
18P MTA156 HDR ASY PO RA FB LF





TE Part # 4-644615-8
18P MTA156 POL HDR ASSY LF





TE Part # 1-643067-8
18P MTA156 MOLDED COVER

Also in the Series | **SL-156**



Connector Contacts(23)



Connector Hardware(4)



Insertion & Extraction Tools(1)



Power Contacts(13)



Rectangular Connector Housings(144)



Rectangular Power Connectors(144)



Wire-to-Board Connector Assemblies & Housings(6)

Customers Also Bought



TE Part #CAT-103156-WBHSM
[Receptacle Housing: Wire-to-Board, with Mating Alignment, SL156](#)

TE Part #2-520194-2
[ULTRAFAST 187 ASSY REC 22-18 TPBR LP](#)

TE Part #4-1617758-6
[FCB-205-0221M=M83536/2-021M](#)

TE Part #2825072-1
[UMNL PIN 24-18 .0126 PTPBR](#)

TE Part #1-1623932-0
[CFR50 5% 10M](#)

TE Part #34320
[SPLICE,SOLIS PARA 4](#)

TE Part #2-520128-2
[ULTRA-FAST 250 ASY REC 22-18 AWG TPBR](#)

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-770849-8_Z_c-1-770849-8-z.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-770849-8_Z_c-1-770849-8-z.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-770849-8_Z_c-1-770849-8-z.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English