



SL-156

TE Internal #: 2132189-2

Housing, Receptacle, Crimp, Wire-to-Board, UL 94V-0, 2 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	2
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 Base Material	Phosphor Bronze
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

Wire Size	24 – 18 AWG
Connector Length	7.8 mm[.308 in]

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	Bag
Packaging Quantity	500

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 # 3-643995-2
02P MTA156 PSTD CONN 22AWG LF

TE Part # 3-641437-2
02P MTA156 PSTD CONN ASSY RED

TE Part # 3-644768-2
02P MTA156 HDR ASSY F/L SQ LF

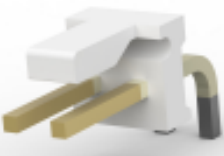
TE Part # 640389-2
02P MTA156 HDR ASSY SQ R/A F/L

TE Part # 3-644633-2
02P MTA156 HDR ASSY R/A LF

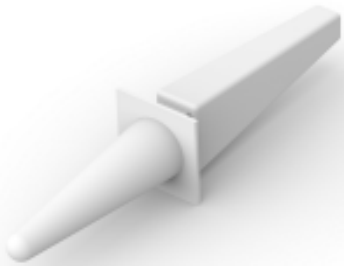
TE Part # 2-2132074-0
20Pos SL156 Contact Retainer

TE Part # 2-647123-2
02P MTA156 SHRD HDR ASSY SQ SN

TE Part # 3-641120-2
02P MTA156 HDR ASSY FL/ST LF



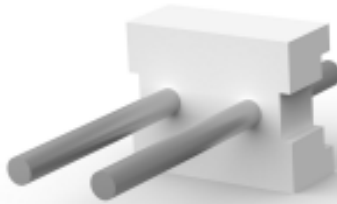
TE Part # 3-641210-2
02P MTA156 HDR FLRA FB 30AU LF



TE Part # 640255-1
KEYING PIN .045 SQ PST CONN



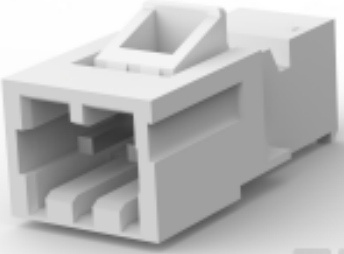
TE Part # 640643-2
02P MTA156 COVER F/T



TE Part # 640384-2
02P MTA156 HDR ASSY STR RND SN



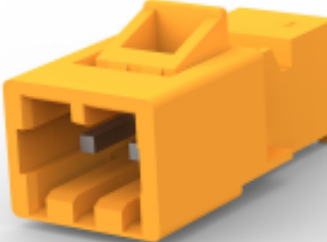
TE Part # 640385-2
02P MTA156 HDR ASSY SQ R/A



TE Part # 3-641438-2
02P MTA156 PSTD CONN ASSY WHT



TE Part # 3-644611-2
02P MTA156 HDR POL WO PEGS LF



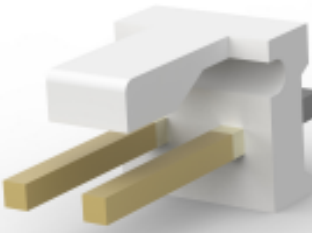
TE Part # 3-641435-2
02P MTA156 CONN ASSY ORNG



TE Part # 644749-2
02P MTA156 HDR ASSY STR SQ SN



TE Part # 640551-2
02P MTA156 COVER



TE Part # 3-641208-2
02P MTA156 HDR ASSY FL ST LF



TE Part # 640387-2
02P MTA156 HDR ASSY SQ R/A

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 #1544545-3
CLIP 2,8 E.D. 0,2-



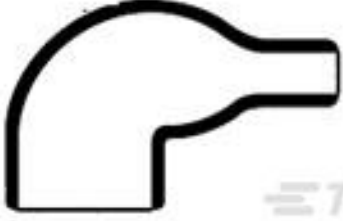
TE Part #2160033004
55A0111-22-4



TE Part #2160403001
55A0111-22-1



TE Part #2029102-4
4P MICRO MNL RCPT SR SIDE WHT



TE Part #584367-000
222A111-25/225-0



TE Part #2161093004
55A0111-16-6



TE Part #2161633001
55A0111-20-1



TE Part #213603-5
5015 PIN,18-14,TIN-LEAD,STRIP



TE Part #D369-P99-AP1
369 9 WAY PLUG, CRIMP, PIN



TE Part #3160343004
55A1121-22-2/6-9

Documents

Product Drawings

2P SL156 HSG W/LCK RMP, TABS, rtnr

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2132189-2_C_c-2132189-2-c.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2132189-2_C_c-2132189-2-c.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2132189-2_C_c-2132189-2-c.3d_stp.zip

English

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

Datasheets & Catalog Pages



7-1773461-7_SL-156_CONNECTOR_TPA_DEVICE

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English