



SL-156

TE Internal #: 647344-5

5 Position, Receptacle, Housing, Wire-to-Board, UL 94V-0, 3.96 mm [.156 in] Centerline, 1 Row, 250 VAC, Wire & Cable, Power & Signal, SL-156

[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors > Connector Housing, Rectangular, 3.96 mm, 1 Row



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

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

Number of Positions: **5**

[All Connector Housing, Rectangular, 3.96 mm, 1 Row \(10\)](#)

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	5
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 Layout	Inline
Contact Type	Socket

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	3.96 mm [.156 in]
Housing Material	Nylon 66/6

Dimensions

Connector Width	6.35 mm [.25 in]
Connector Height	16.76 mm [.66 in]
Connector Length	19.74 mm [.777 in]

Usage Conditions

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

Halogen Free	Yes
Circuit Application	Power & Signal

Identification Marking

Circuit Identification Feature	Without
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	500
Packaging Method	Bag

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 3-641202-5
05P MTA156 HDR ASSY PL 30AU LF



TE Part # 2-647127-5
05P MTA156 SHRD HDR ASSY LF



TE Part # 644753-5
05P MTA156 HDR ASSY RN STR F/L



TE Part # 640551-5
05P MTA156 COVER



TE Part # 643495-2
05P MTA156 HDR ASSY W/O#2&4



TE Part # 3-641209-5
05P MTA156 HDR ASSY FL ST LF



TE Part # CAT-103156-RECHS
Connector Housing, Rectangular, 3.96 mm, 1 Row



TE Part # 2-647123-5
05P MTA156 SHRD HDR ASSY SQ SN



TE Part # 3-644611-5
05P MTA156 HDR POL WO PEGS LF



TE Part # 3-644760-5
05P MTA156 HDR ASSY FL ST LF




TE Part # 3-641210-5
05P MTA156 HDR FLRA FB 30AU LF




TE Part # 3-644755-5
05P MTA156 HDR ASSY SQ RARB F/L


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




Connector Contacts(23)




Connector Hardware(4)




Power Contacts(13)




Rectangular Connector Housings(150)



Rectangular Power Connectors(147)



Standard Rectangular Connectors(150)



Wire-to-Board Connector Assemblies & Housings(146)

Customers Also Bought



TE Part #DT04-6P-CL06
REC, 6P, BLK, E, FLANGE



TE Part #31807
TERMINAL, SOLIS R 8 10



TE Part #3-640600-7
07P MTA156 CONN ASSY 20AWG LF



TE Part #4-640600-0
10P MTA156 CONN ASSY 20AWG LF



TE Part #917981-2
HYBRID MK-2 PLUG HSG ASSY 16P



TE Part #1-1744036-2
12P ECONOMY POWER .200 CL HSG



TE Part #CAT-H857-H817215
AMP HPI 1.5 mm Receptacle Housings



TE Part #2098067-5
Plug Assembly, Hybrid, BCM, B1, E Key



TE Part #2098067-6
Plug Assembly, Hybrid, BCM, B2, F Key

Documents

Product Drawings

[05P SL156 HSG W/RP TB BLK #3](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_647344-5_C_c-647344-5-c.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_647344-5_C_c-647344-5-c.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_647344-5_C_c-647344-5-c.3d_stp.zip](#)

English

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Product Specifications



Product Specification

English

Agency Approvals

UL Report

English