



SL-156

TE Internal #: 1744134-7

Rectangular Connector Housings, Wire-to-Board, 7 Position, .156 in [3.96 mm] Centerline, 1 Row, Nylon, Receptacle, Socket, SL-156

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



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

Number of Positions: 7

Centerline (Pitch): **3.96 mm [.156 in]**

Number of Rows: 1

Housing Material: **Nylon**

[All Connector Housing, Rectangular, 3.96 mm, 1 Row \(12\)](#)

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Housing Type	Receptacle
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Connector Type	Housing
Product Type	Connector
Glow Wire Rating	Standard Part - Not Glow Wire

Configuration Features

Number of Positions	7
Number of Rows	1
Preloaded	No

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Multiple Contact Types	Without
Contact Layout	Inline
Shunts/Shorting Bars	Without
Contact Type	Socket

Mechanical Attachment

Panel Mount	Without
Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	3.96 mm [.156 in]
Housing Material	Nylon
Housing Color	Natural

Dimensions

Height	16.76 mm [.66 in]
Length	28.6 mm [1.126 in]
Width	6.35 mm [.25 in]

Usage Conditions

Operating Temperature Range	-25 – 105 °C [-13 – 221 °F]
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Operation/Application

Assembly Integration Feature	Without
Halogen Free	Yes
Circuit Application	Power & Signal
For Use With	Header

Identification Marking

Circuit Identification Feature	Without
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Industry Standards

CSA Rating	LR 7189
Agency/Standard	CSA, UL
CSA Certified	Yes
CSA File Number	LR7189
VDE Tested	No



UL File Number	E28476
UL Flammability Rating	UL 94V-0
UL Rating	Recognized

Packaging Features

Packaging Quantity	1
Packaging Method	Package

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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 # CAT-103156-RECHS
Connector Housing, Rectangular, 3.96 mm, 1 Row



TE Part # 640383-7
07P MTA156 HDR ASSY STR SQ SN



TE Part # 644699-2
07P MTA156 HDR ASSY R/A W/O#4



TE Part # 640388-7
07P MTA156 HDR ASSY RN STR F/L



TE Part # 1-643464-4
07P MTA156 HD ASY ST W/O#1,4,6



TE Part # 643464-5
07P MTA156 HDR ASSY STR W/O#6



TE Part # 640387-7
07P MTA156 HDR ASSY SQ R/A



TE Part # 644752-7
07P MTA156 HDR ASSY SQ STR F/L



TE Part # 640445-7
07P MTA156 HDR ASSY FL/STR SN



TE Part # 643464-6
07P MTA156 HDR ASSY W/O#2,4,&6



TE Part # 643464-2
07P MTA156 HDR ASSY STR W/O#2



TE Part # 3-644615-7
07P MTA156 POL LOCK HDR TIN



TE Part # 640551-7
07P MTA156 COVER



TE Part # 641991-5
07P MTA156 HDT SQ W/O#1,4,6



TE Part # 643067-7
07P MTA156 MOLDED COVER



TE Part # 643071-7
07P MTA156 FD-THRU COVER



TE Part # 640384-7
07P MTA156 HDR ASSY STR RND SN



TE Part # 641991-2
07P MTA156 HDR ASSY SQ W/O#5



TE Part # 643464-4
07P MTA156 HDR ASSY STR W/O#3



TE Part # 3-644617-7
07P MTA156 HDR ASY PO RA FB LF

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



Insertion & Extraction Tools(1)



PCB Connector Keying(2)



PCB Latches, Locks & Retainers(1)



Rectangular Connector Housings(12)



Rectangular Connector Keying Plugs(1)

Wire-to-Board Connector Assemblies
& Housings(158)

Wire-to-Board Connector Contacts(24)

Documents

Product Drawings

[07P SL156 HSG RMP&TABS,#3,6 BL](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1744134-7_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1744134-7_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1744134-7_C.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[Agency Approval Document](#)

English