



**SL-156**

TE Internal #: 1-1744158-8

Rectangular Connector Housings, Wire-to-Board, 18 Position, .156 in [3.96 mm] Centerline, 1 Row, Nylon, Receptacle, Socket, SL-156

[View on TE.com >](#)

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



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

Number of Positions: **18**

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

**Configuration Features**

Number of Positions	18
Number of Rows	1
Preloaded	No

**Electrical Characteristics**

Operating Voltage	250 VAC
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**Contact Features**



Multiple Contact Types	Without
Shunts/Shorting Bars	Without
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
Housing Color	Natural

### Usage Conditions

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

Assembly Integration Feature	Without
Halogen Free	No
Circuit Application	Power & Signal
For Use With	Header

### Identification Marking

Circuit Identification Feature	Without
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### Industry Standards

UL File Number	E28476
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### Packaging Features

Packaging Quantity	500
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 # 1-643067-8  
18P MTA156 MOLDED COVER



TE Part # 1-640551-8  
18P MTA156 COVER



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



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



TE Part # 640254-2  
KEYING PLUG .045 SQ PST CONN BLK

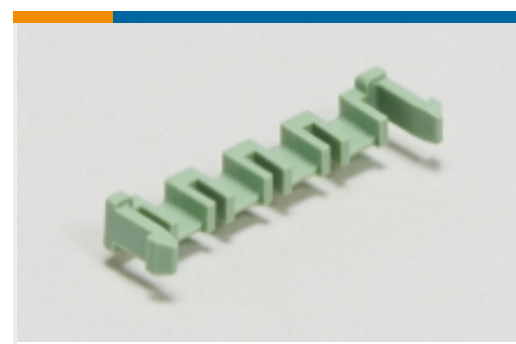
Also in the Series | **SL-156**



Insertion &amp; Extraction Tools(1)



PCB Connector Keying(2)



PCB Latches, Locks &amp; 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

[18P SL156 HSG W/O LCK RAMP SPL MARK](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1744158-8\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1744158-8\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1744158-8\\_B.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

[Agency Approval Document](#)

English