



SL-156

TE Internal #: 1-640251-6  
16 Position, Receptacle, Housing, Crimp, Wire-to-Board, UL 94V-0,  
3.96 mm [.156 in] Centerline, 1 Row, 250 VAC, Wire & Cable, Power  
& Signal, SL-156

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Connectors > Rectangular Connectors > Standard Rectangular Connectors > Receptacle Housing: Wire-to-Board, no Mating Alignment, SL 156



Connector Product Type: **Housing**  
Connector & Housing Type: **Receptacle**  
Connector System: **Wire-to-Board**  
Contact Retention Within Housing: **Without**  
UL Flammability Rating: **UL 94V-0**

[All Receptacle Housing: Wire-to-Board, no Mating Alignment, SL 156 \(27\)](#)

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 | 16 |
| Number of Rows      | 1  |

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 250 VAC |
|-------------------|---------|

Body Features

|                       |         |
|-----------------------|---------|
| Primary Product Color | Natural |
|-----------------------|---------|



Contact Features

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

Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment

|                         |                            |
|-------------------------|----------------------------|
| Strain Relief           | Without                    |
| Panel Mount Feature     | Without                    |
| Mating Retention        | Without                    |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Housing Features

|                             |                   |
|-----------------------------|-------------------|
| Housing Entry Configuration | Left End Open     |
| Centerline (Pitch)          | 3.96 mm [.156 in] |
| Housing Material            | Nylon GF          |

Dimensions

|                  |                              |
|------------------|------------------------------|
|                  | 2.496 in                     |
| Connector Height | 6.35 mm                      |
| Wire Size        | .0509 – .823 mm <sup>2</sup> |

Usage Conditions

|                             |                             |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -55 – 105 °C [-67 – 221 °F] |
|-----------------------------|-----------------------------|

Operation/Application

|                     |                |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

Industry Standards

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

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 | 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)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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 # 4-641209-6  
16P MTA156 HDR ASSY FL ST LF

TE Part # 1-770996-3  
13P SL 156 HSG W/TABS W/O LR

TE Part # 1-640385-6  
16P MTA156 HDR ASSY SQ R/A

TE Part # 1-641119-6  
16P MTA156 HDR ASSY FL/ST 15AU

TE Part # 1-640383-6  
16P MTA156 HDR ASSY STR SQ SN

TE Part # 1-643071-6  
16P MTA156 FD-THRU COVER

TE Part # 1-640551-6  
16P MTA156 COVER

TE Part # 4-641208-6  
16P MTA156 HDR ASSY FL ST LF







TE Part # 4-641119-6  
16P MTA156 HDR ASSY FL/ST LF



TE Part # 1-640389-6  
16P MTA156 HDR ASSY SQ R/A F/L



TE Part # 1-640445-6  
16P MTA156 HDR ASSY FL/STR SN



TE Part # 1-644753-6  
16P MTA156 HDR ASSY RN STR F/L



TE Part # 4-641207-6  
16P MTA156 HDR ASSY FL RA LF



TE Part # 4-644615-6  
16P MTA156 POL HDR ASSY LF



TE Part # 2479636-1  
EXTRACTION TOOL



TE Part # 1-640643-6  
16P MTA156 COVER F/T



TE Part # 4-644769-6  
16P MTA156 HDR ASSY R/A SQ LF



TE Part # 1-643067-6  
16P MTA156 MOLDED COVER



TE Part # 1-640387-6  
16P MTA156 HDR ASSY SQ R/A



TE Part # CAT-103156-WBHSN  
Receptacle Housing: Wire-to-Board,  
no Mating Alignment, SL 156

Also in the Series | SL-156



Connector Contacts(23)



Connector Hardware(4)



Insertion & Extraction Tools(1)



Power Contacts(13)



Rectangular Connector Housings(150)

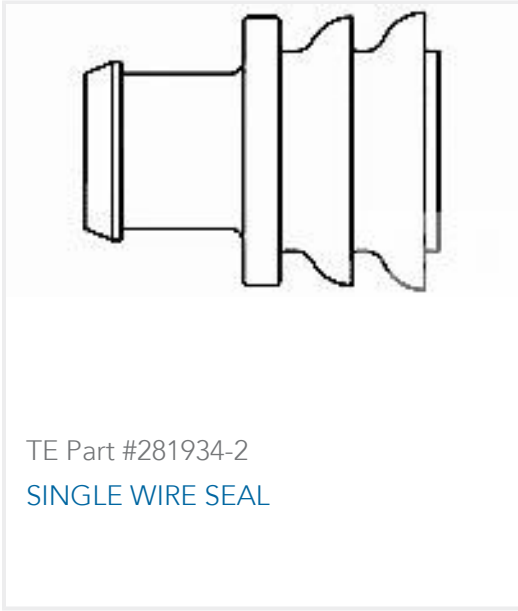
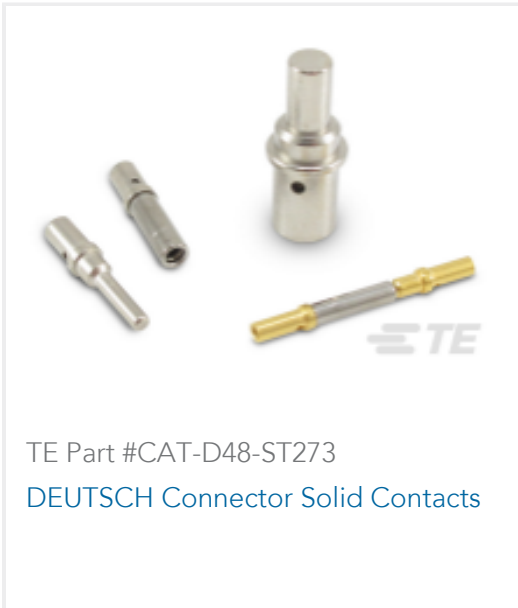


Rectangular Power Connectors(147)



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

Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-640251-6\_AL\_c-1-640251-6-al.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-640251-6\_AL\_c-1-640251-6-al.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-640251-6\_AL\_c-1-640251-6-al.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

UL Report

English