



SL-156

TE Internal #: 640250-3

3 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

[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 Type: **Locking Ramp**

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

Contact Retention Within Housing: **Without**

[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 | 3 |
| 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 Type   | Locking Ramp               |
| Mating Retention        | With                       |
| 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

|                  |                  |
|------------------|------------------|
|                  | .465 in          |
| Connector Height | 6.35 mm          |
| Wire Size        | .0509 – .823 mm² |

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 | 500       |
| Packaging Method   | Bag & Box |

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 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 # 2472633-1  
03P MTA156 HDR ASSY W/O#2 LF W/ CHMFR

TE Part # 2479636-1  
EXTRACTION TOOL

TE Part # 3-644615-3  
03P MTA156 POL HDR ASSY LF

TE Part # 640389-3  
03P MTA156 HDR ASSY SQ R/A F/L

TE Part # 644749-3  
03P MTA156 HDR ASSY STR SQ SN

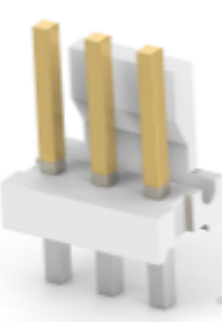
TE Part # 640385-3  
03P MTA156 HDR ASSY SQ R/A

TE Part # 641937-1  
03P MTA156 HDR ASSY STR W/O#2

TE Part # 3-644761-3  
03P MTA156 HDR ASSY R/A F/L LF



TE Part # 3-644768-3  
03P MTA156 HDR ASSY F/L SQ LF



TE Part # 3-644766-3  
03P MTA156 HDR ASSY STR SQ LF



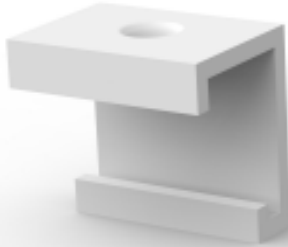
TE Part # 641119-3  
03P MTA156 HDR ASSY FL/ST 15AU



TE Part # 643067-3  
03P MTA156 MOLDED COVER



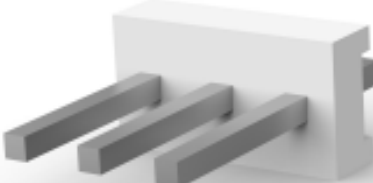
TE Part # 3-644633-3  
03P MTA156 HDR ASSY R/A LF



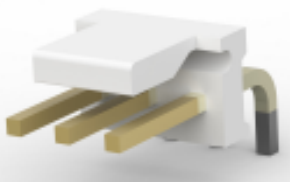
TE Part # 640551-3  
03P MTA156 COVER



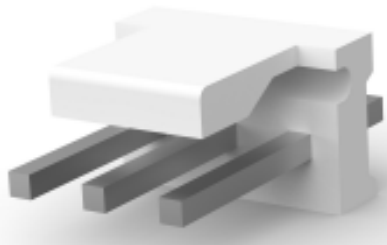
TE Part # 641937-3  
03P MTA156 HDR ASSY SQ W/O#1



TE Part # 640383-3  
03P MTA156 HDR ASSY STR SQ SN



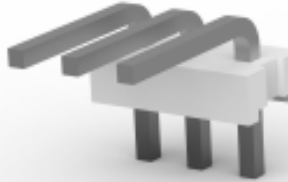
TE Part # 3-641210-3  
03P MTA156 HDR FLRA FB 30AU LF



TE Part # 640445-3  
03P MTA156 HDR ASSY FL/STR SN



TE Part # 640643-3  
03P MTA156 COVER F/T



TE Part # 644751-3  
03P MTA156 HDR ASSY R/A

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



Connector Contacts(23)



Connector Hardware(4)



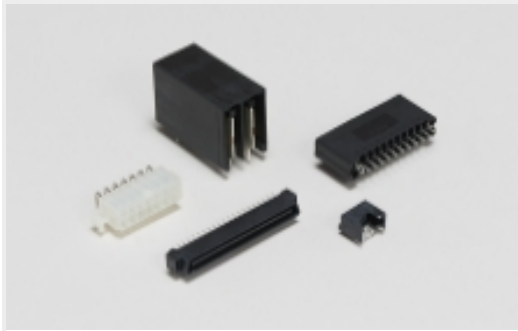
Power Contacts(13)



Rectangular Connector Housings(150)



Rectangular Power Connectors(147)



Standard Rectangular Connectors(150)

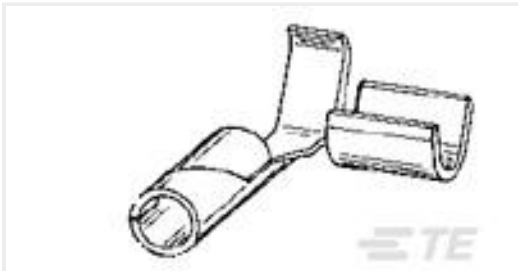


Wire-to-Board Connector Assemblies & Housings(146)

Customers Also Bought



TE Part #60529-1  
187 FASTON REC 20-16 AWG BR



TE Part #160784-3  
REC.FOR 2,5 DIA PIN



TE Part #640250-5  
05P SL156 HSG W/LCK RAMP NATL



TE Part #3-640707-1  
SL 156 RECEPTACLE LP



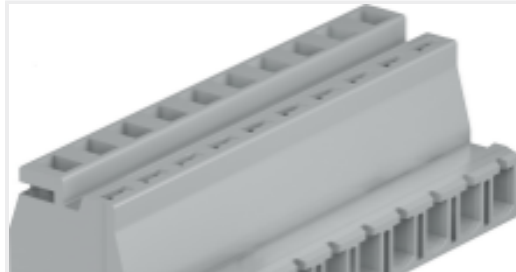
TE Part #3-641524-2  
02P MTA156 PSTD CONN ASSY LF



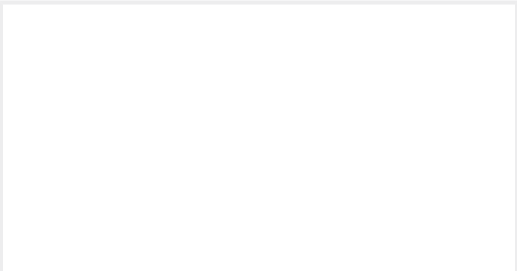
TE Part #3-644460-4  
04P MTA156 CONN ASSY 18AWG  
ORA



TE Part #1761465-3  
PCI Express RA assy 5.8mm slot 2.3  
mm pc



TE Part #1SSA365212R1100  
L36521211000



TE Part #170244-1  
TYPE-3 1.57DIA SOCKET ASSY L/P



TE Part #3-1105050-8  
HN.D-C-STI.AG.0,75

Documents

Product Drawings

03P SL156 HSG W/LCK RAMP NATL

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_640250-3\_AR\_c-640250-3-ar.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_640250-3\_AR\_c-640250-3-ar.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_640250-3\_AR\_c-640250-3-ar.3d\_stp.zip

English

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Product Specifications



Application Specification

English

Agency Approvals

UL Report

English