

2132189-8 ✓ ACTIVE

MTA | SL-156

TE Internal #: 2132189-8

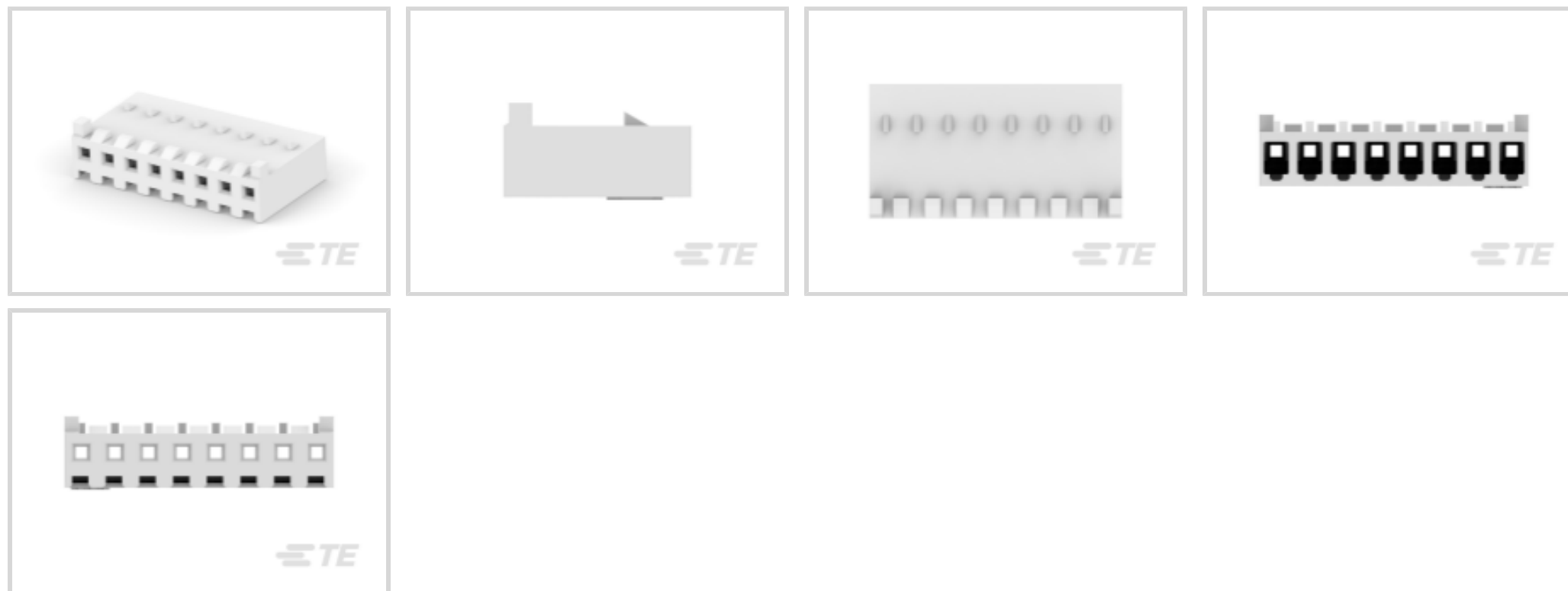
SL-156, Housing, Receptacle, Wire-to-Board, 8 Position, 3.96mm [.156in] Centerline, Crimp, 1 Row, Natural Housing Color, Mating Retention

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Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings >

3.96mm Wire-to-board housing: receptacle, with mating alignment, SL 156



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **8**

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

[All 3.96mm Wire-to-board housing: receptacle, with mating alignment, SL 156 \(124\)](#)

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 | 8 |
| Number of Rows | 1 |

Electrical Characteristics

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

Contact Features

| | |
|--|--|
| | |
|--|--|



| | |
|----------------------------------|-----------------|
| Contact Layout | Inline |
| Contact Retention Within Housing | Without |
| Contact Type | Socket |
| Contact Base Material | Phosphor Bronze |
| Contact Current Rating (Max) | 6.5 A |

Termination Features

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

Mechanical Attachment

| | |
|-------------------------|----------------------------|
| Strain Relief | Without |
| PCB Mount Alignment | Without |
| Panel Mount Feature | Without |
| PCB Mount Retention | Without |
| Mating Retention Type | Locking Ramp |
| Mating Retention | With |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Housing Features

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

Dimensions

| | |
|------------------|---------------------------|
| Connector Length | 31.65 mm [1.246 in] |
| Wire Size | .205 – .8 mm ² |

Usage Conditions

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

Operation/Application

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

Industry Standards

| | |
|------------------------|-----------|
| CSA Rating | Certified |
| UL Flammability Rating | UL 94V-0 |
| UL File Number | E28476 |
| UL Rating | Listed |
| Agency/Standard | CSA, UL |



| | |
|-----------------|---------|
| CSA File Number | LR 7189 |
|-----------------|---------|

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 500 |
| Packaging Method | Bag |

Other

| | |
|---------|---|
| Comment | Unit Accepts 1.14[.045] Square or Round Post, Accepts Keying Plug 640254-1 and 640255-1 |
|---------|---|

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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



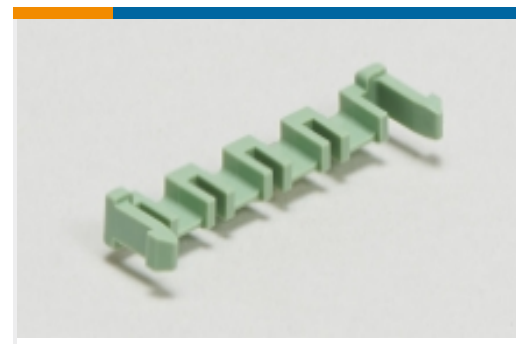
Also in the Series | **SL-156**



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(157)



Wire-to-Board Connector Contacts(24)

Customers Also Bought



TE Part #2213678-3
Z35 MINI LED HOLDERS



TE Part #1-2132189-2
3.96mm Wire-to-board housing:
receptacle, with mating alignment, SL
156



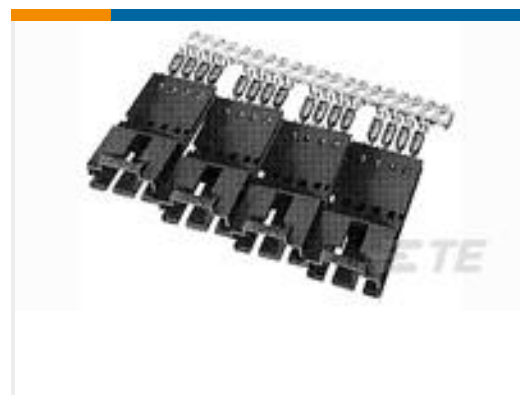
TE Part #154N-005G-RT
MEDIA ISOLATED PRESSURE STOCK
LIST



TE Part #2-6609037-2
CORCOM EMC SERIES SINGLE
PHASE FILTERS



TE Part #1623804-8
Wirewound Resistor: Horizontal Mount



TE Part #103946-5
2X6 MTE SHRD PIN SR POL .100CL



TE Part #1393114-3
KUEP-3D17-12=KU



TE Part #1-6609104-3
CORCOM P SERIES MULTI-
FUNCTION INLET FIL



TE Part #770320-1
05P UMNLII PLUG HSG REAR 94VO

Documents



Product Drawings

[8P SL156 HSG W/LCK RMP, TABS & RTNR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2132189-8_C_c-2132189-8-c.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2132189-8_C_c-2132189-8-c.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2132189-8_C_c-2132189-8-c.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[7-1773461-7_SL-156_CONNECTOR_TPA_DEVICE](#)

English

Product Specifications

[Product Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[Agency Approval Document](#)

English
