



SL-156

TE Internal #: 794115-8
Housing, Receptacle, Wire-to-Board, 8 Position, .156 in [3.96 mm]
Centerline, Crimp, 1 Row, Natural, Mating Retention, Wire & Cable,
SL-156

[View on TE.com >](#)

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings >
Receptacle Housing: Wire-to-Board, with Mating Alignment, SL156



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 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	8
Number of Rows	1

Electrical Characteristics

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

Body Features

--	--



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

Contact Features

Contact Retention Within Housing	Without
Contact Layout	Inline
Contact Type	Socket
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]

Dimensions

Connector Length	31.65 mm
Connector Height	6.35 mm

Usage Conditions

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

Operation/Application

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

Industry Standards

Agency/Standard	CSA, UL
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1
--------------------	---



Packaging Method	Package
Other	
Discrete Wire Connector Comment	Unit Accepts 1.14[.045] Square or Round Post, Accepts Keying Plug 640254-1and 640255-1

Product Compliance

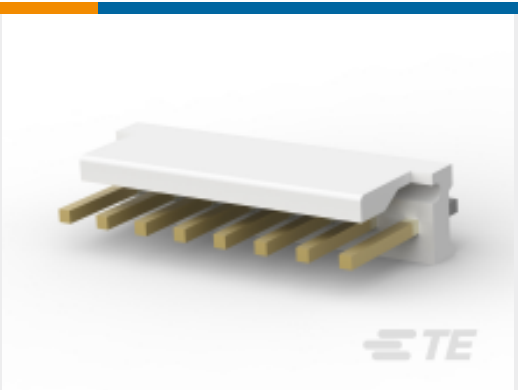
For compliance documentation, visit the product page on TE.com>

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: JUNE 2023 (235) 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

 TE Part # CAT-103156-WBHSM Receptacle Housing: Wire-to-Board, with Mating Alignment, SL156	 TE Part # 640387-8 08P MTA156 HDR ASSY SQ R/A R/B	 TE Part # 2-647123-8 08P MTA156 SHRD HDR ASSY SQ SN	 TE Part # 3-641208-8 08P MTA156 HDR ASSY FL ST LF
---	---	--	--



 TE Part # 3-641210-8 08P MTA156 HDR FLRA FB 30AU LF	 TE Part # 640389-8 08P MTA156 HDR ASSY SQ R/A F/L	 TE Part # 640383-8 08P MTA156 HDR ASSY STR SQ SN	 TE Part # 3-641209-8 08P MTA156 HDR ASSY FL ST LF
 TE Part # 644752-8 08P MTA156 HDR ASSY SQ STR F/L	 TE Part # 640388-8 08P MTA156 HDR ASSY RN STR F/L	 TE Part # 3-640445-8 08P MTA156 HDR ASSY FL/STR SN	 TE Part # 1-641938-1 08P MTA156 HDR ASSY STR F/L W/
 TE Part # 644968-4 08P MTA156 HDR ASSY OMIT#5,7	 TE Part # 641922-3 08P MTA156 HDR ASSY STR W/O#2	 TE Part # 640445-8 08P MTA156 HDR ASSY FL/STR SN	 TE Part # 3-644615-8 08P MTA156 POL HDR ASSY LF
 TE Part # 644590-1 08P DUAL ROW R/A SHRD HDR SPCL	 TE Part # 640551-8 08P MTA156 COVER	 TE Part # 3-641119-8 08P MTA156 HDR ASSY FL/ST LF	 TE Part # 640385-8 08P MTA156 HDR ASSY SQ R/A

Also in the Series | SL-156

 Insertion & Extraction Tools(1)	 PCB Connector Keying(2)	 PCB Latches, Locks & Retainers(1)	 Rectangular Connector Housings(11)
-------------------------------------	-----------------------------	---------------------------------------	--



Rectangular Connector Keying Plugs(1)

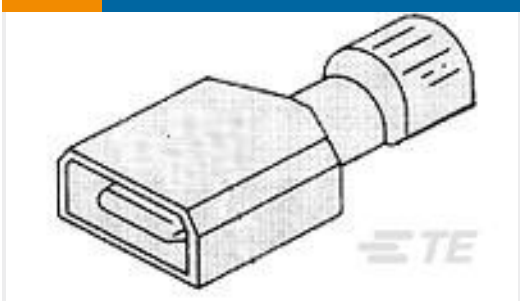


Wire-to-Board Connector Assemblies & Housings(140)

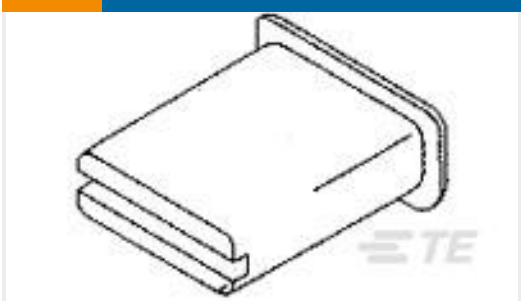


Wire-to-Board Connector Contacts(23)

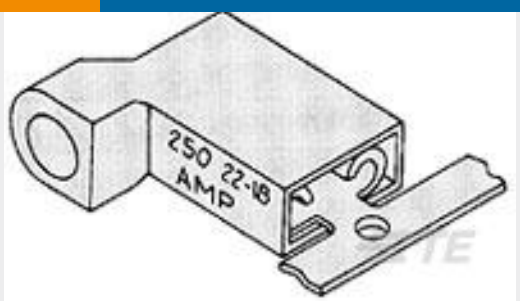
Customers Also Bought



TE Part #2-521104-2
ULTRA-FAST 187 ASY REC 22-18 TPBR



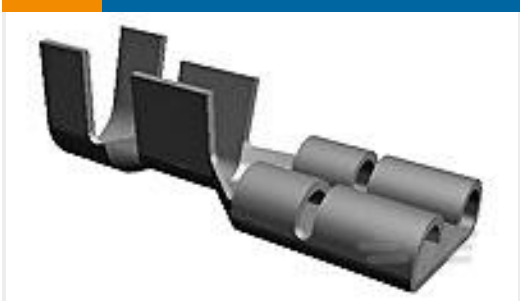
TE Part #360042-1
250 FASTON HSG.,TAB,1 POS, NATRUAL



TE Part #3-521013-2
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR



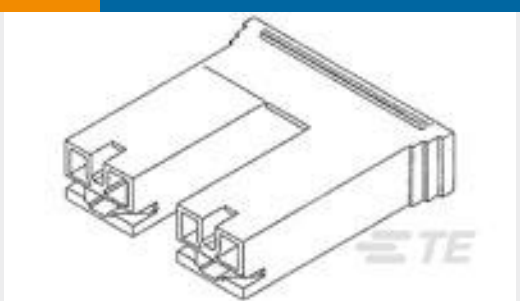
TE Part #40524
RING TERMINAL 12-10 AWG TPBR



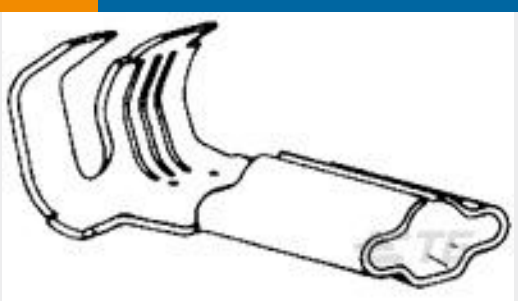
TE Part #63365-2
250 FASTON REC 14-10 AWG TPBR



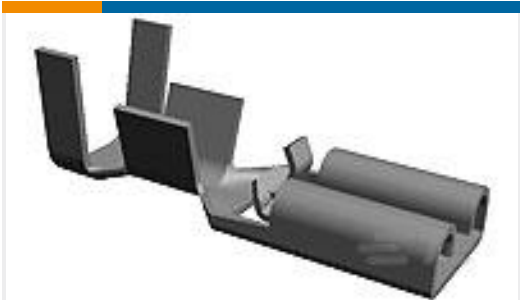
TE Part #278414-000
RT-3-NO.2-0-COIL



TE Part #520935-3
PL&STANDARD FASTON 250 HOUSING REC BLA



TE Part #60376-1
PIN 090 RECEPTACLE 20-14 AWG TPPHBZ



TE Part #1217113-2
187 PL MKIII REC. 22-18AWG TPBR

Documents

Product Drawings

08P SL156 HSG W/LR,W/O#2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_794115-8_D_c-794115-8-d.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_794115-8_D_c-794115-8-d.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_794115-8_D_c-794115-8-d.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

Application Specification

Japanese

Application Specification

English

MTA 156 Ribbon Cable Connector Assemblies (English And Spanish)

English

MTA 156 Ribbon Cable Connector Assemblies (English And Spanish)

Japanese

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

UL Report

English