



SL-156

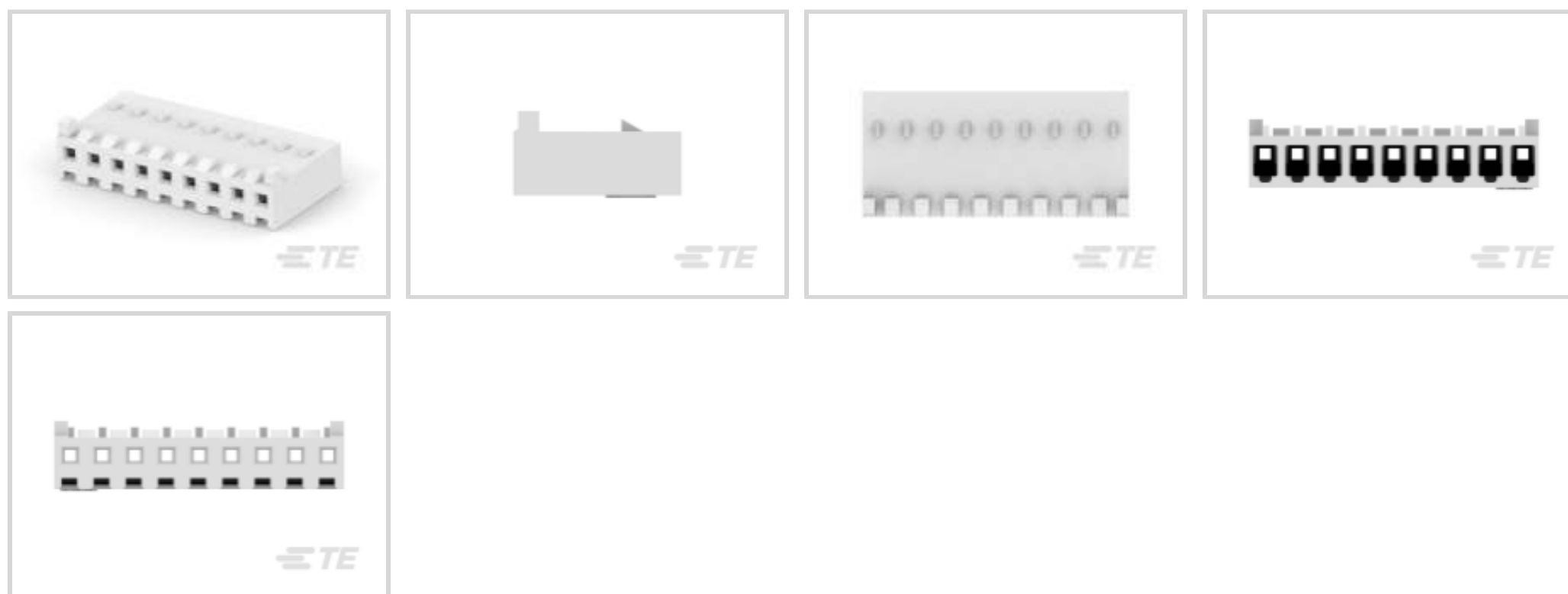
TE Internal #: 2132189-9

Housing, Receptacle, Wire-to-Board, 9 Position, .156 in [3.96 mm]
Centerline, Crimp, 1 Row, Natural, Mating Retention, Wire & Cable,
SL-156

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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: **9**

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	9
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

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Primary Product Color	Natural
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Contact Features

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

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

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

Connector Length	35.61 mm [1.402 in]
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Wire Size	.205 – .8 mm ²
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Usage Conditions

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

Circuit Application	Power & Signal
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Industry Standards

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



Packaging Quantity	500
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Packaging Method	Bag
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Other

Discrete Wire Connector Comment	Unit Accepts 1.14[.045] Square or Round Post, Accepts Keying Plug 640254-1 and 640255-1
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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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 # 3-641210-9
09P MTA156 HDR FLRA FB 30AU LF



TE Part # 640388-9
09P MTA156 HDR ASSY RN STR F/L



TE Part # 640643-9
09P MTA156 COVER F/T



TE Part # 640445-9
09P MTA156 HDR ASSY FL/STR SN



TE Part # 640383-9
09P MTA156 HDR ASSY STR SQ SN



TE Part # 640551-9
09P MTA156 COVER



TE Part # 643067-9
09P MTA156 MOLDED COVER



TE Part # 643071-9
09P MTA156 FD-THRU COVER



TE Part # 3-641438-9
09P MTA156 PSTD CONN ASSY WHT



TE Part # 644168-1
09P MTA156 HDR W/LCK W/O#7



TE Part # 640387-9
09P MTA156 HDR ASSY SQ R/A



TE Part # 640385-9
09P MTA156 HDR ASSY SQ R/A



TE Part # 640389-9
09P MTA156 HDR ASSY SQ R/A F/L



TE Part # 3-641208-9
09P MTA156 HDR ASSY FL ST LF



TE Part # 640384-9
09P MTA156 HDR ASSY STR RND SN



TE Part # 644752-9
09P MTA156 HDR ASSY SQ STR F/L



TE Part # 3-644615-9
09P MTA156 POL HDR ASSY LF



TE Part # 3-641435-9
09P MTA156 CONN ASSY ORNG



TE Part # 2-647123-9
09P MTA156 SHRD HDR ASSY SQ SN

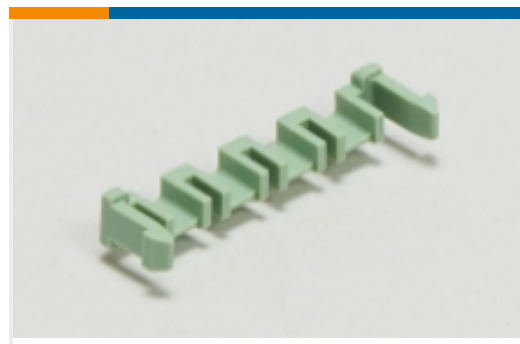
Also in the Series | **SL-156**



Insertion & Extraction Tools(1)



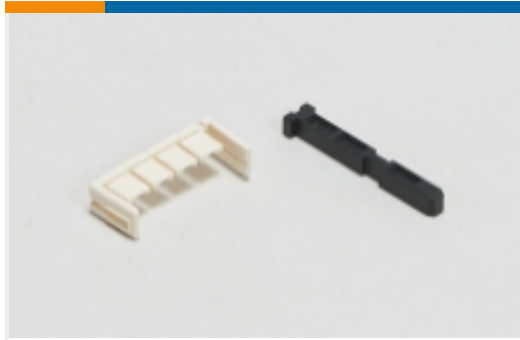
PCB Connector Keying(2)



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 #206070-8
CABLE CLAMP KIT #17



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



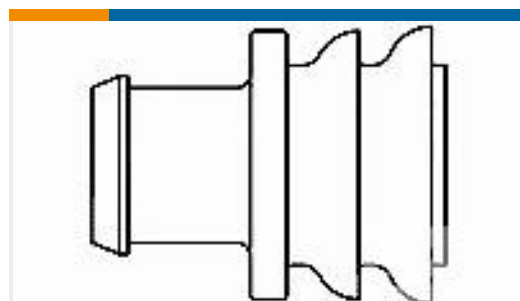
TE Part #W2P
Wedgelocks: DEUTSCH DT



TE Part #0462-201-16141
DEUTSCH Solid Contacts



TE Part #282104-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL

Documents

Product Drawings

9P SL156 HSG W/LCK RMP, TABS & RTNR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2132189-9_C_c-2132189-9-c.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2132189-9_C_c-2132189-9-c.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2132189-9_C_c-2132189-9-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

[Application Specification](#)

English

Instruction Sheets

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

English

Agency Approvals

[UL Report](#)

English