



SL-156

TE Internal #: 770849-7

Housing, Receptacle, Wire-to-Board, 7 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: **7**

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	7
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
Contact Layout	Inline
Contact Type	Socket
Contact Current Rating (Max)	6.5 A

Termination Features

Termination Method to Wire & Cable	Crimp
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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

	.25 in
Wire Size	.0509 - .823 mm ²

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

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

Packaging Features

Packaging Quantity	500
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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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

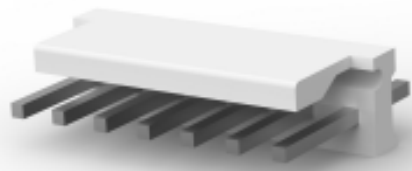
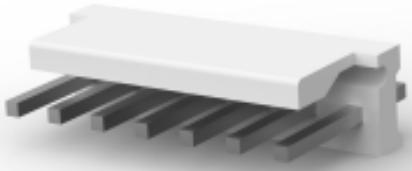
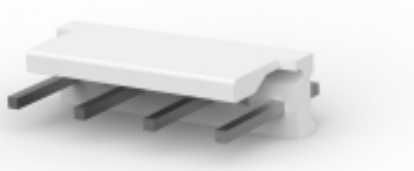
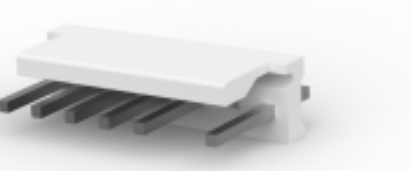
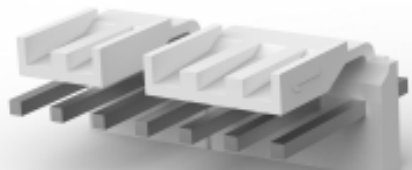
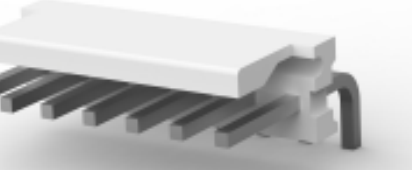
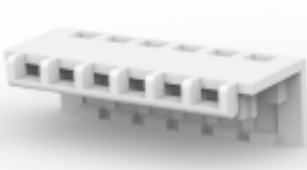
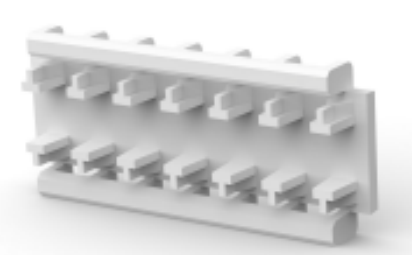
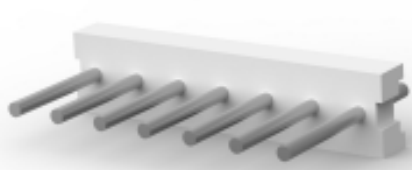
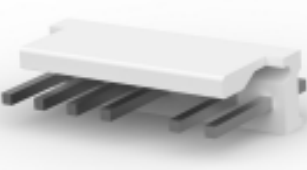
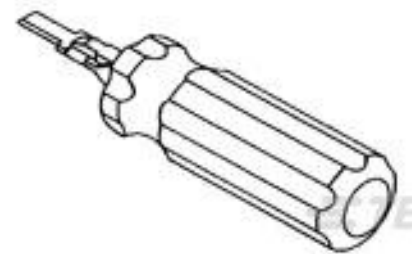
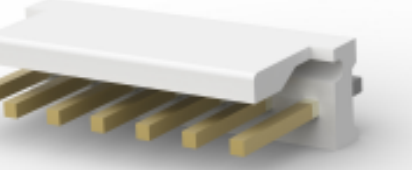
TE Part # CAT-103156-WBHSM
Receptacle Housing: Wire-to-Board, with Mating Alignment, SL156

TE Part # 640383-7
07P MTA156 HDR ASSY STR SQ SN

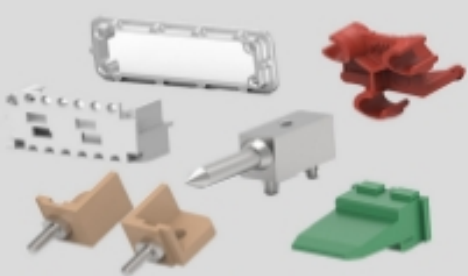
TE Part # 640388-7
07P MTA156 HDR ASSY RN STR F/L

TE Part # 643464-5
07P MTA156 HDR ASSY STR W/O#6



 TE Part # 644752-7 07P MTA156 HDR ASSY SQ STR F/L	 TE Part # 640445-7 07P MTA156 HDR ASSY FL/STR SN	 TE Part # 643464-6 07P MTA156 HDR ASSY W/O#2,4,&6	 TE Part # 643464-2 07P MTA156 HDR ASSY STR W/O#2
 TE Part # 3-644615-7 07P MTA156 POL LOCK HDR TIN	 TE Part # 640551-7 07P MTA156 COVER	 TE Part # 641991-5 07P MTA156 HDT SQ W/O#1,4,6	 TE Part # 640389-7 07P MTA156 HDR ASSY SQ R/A F/L
 TE Part # 643067-7 07P MTA156 MOLDED COVER	 TE Part # 643071-7 07P MTA156 FD-THRU COVER	 TE Part # 640384-7 07P MTA156 HDR ASSY STR RND SN	 TE Part # 641991-2 07P MTA156 HDR ASSY SQ W/O#5
 TE Part # 643464-4 07P MTA156 HDR ASSY STR W/O#3	 TE Part # 3-644617-7 07P MTA156 HDR ASY PO RA FB LF	 TE Part # 90471-1 EXTRACTION TOOL, SC-156	 TE Part # 3-641208-7 07P MTA156 HDR ASSY FL ST LF

Also in the Series | SL-156

 Connector Contacts(23)	 Connector Hardware(4)	 Insertion & Extraction Tools(1)	 Rectangular Connector Housings(10)
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Wire-to-Board Connector Assemblies & Housings(140)

Customers Also Bought

TE Part # 770849-4
Receptacle Housing: Wire-to-Board, with Mating Alignment, SL156

TE Part # 60771-2
RING CRIMP 18-14 AWG TPBR

TE Part # 640389-7
07P MTA156 HDR ASSY SQ R/A F/L

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

TE Part # 520197P044
RT-3-NO.2-0-1.125IN

TE Part # 1-172520-1
LOW PRO AMPIN 11P

TE Part # 2315752-3
3P, MICRO MNL RCPT HSG SINGLE ROW, V0 GW

TE Part # 2358709-1
250 FASTON,TAB,TAPING AND REEL ASSY

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_770849-7_Z_c-770849-7-z.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_770849-7_Z_c-770849-7-z.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_770849-7_Z_c-770849-7-z.3d_stp.zip

English

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Product Specifications

Application Specification

English



[Agency Approvals](#)

[UL Report](#)

English