770849-7 ✔ ACTIVE

SL-156

TE Internal #: 770849-7

Housing, Receptacle, Wire-to-Board, 7 Position, 3.96 mm [.156 in] 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: **7**

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

All Receptacle Housing: Wire-to-Board, with Mating Alignment, SL156 (107)

Features

Dimensions

	1.09 in
Wire Size	30 – 18 AWG

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

Housing Features

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

Termination Features

Termination Method to Wire & Cable	Crimp

Body Features

Primary Product Color	Natural

Mechanical Attachment

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

Contact Features

Contact Current Rating (Max)	6.5 A
Contact Layout	Inline
Contact Retention Within Housing	Without
Contact Type	Socket

Operation/Application

Circuit Application	Power & Signal

Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Electrical Characteristics

Operating Voltage	250 VAC

Industry Standards

Compatible With Agency/Standards Products	UL, CSA

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Bag & Box
Packaging Quantity	500

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 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 # 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



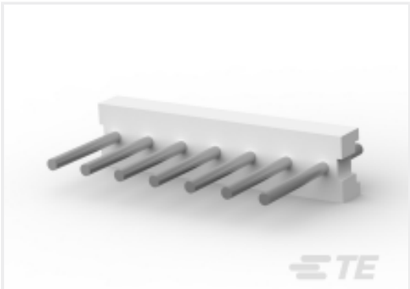
TE Part # 640389-7
07P MTA156 HDR ASSY SQ R/A F/L



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



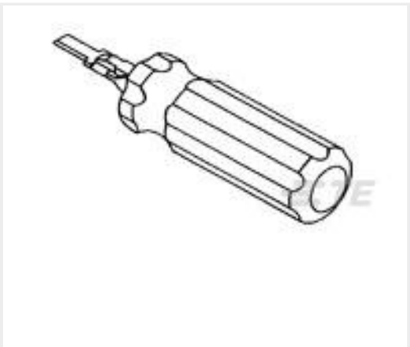
TE Part # 643464-4
07P MTA156 HDR ASSY STR W/O#3



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



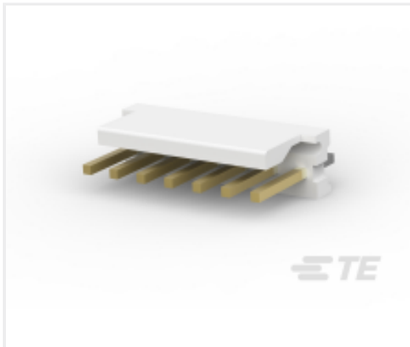
TE Part # 3-644617-7
07P MTA156 HDR ASY PO RA FB LF



TE Part # 90471-1
EXTRACTION TOOL, SC-156



TE Part # 3-641208-7
07P MTA156 HDR ASSY FL ST LF

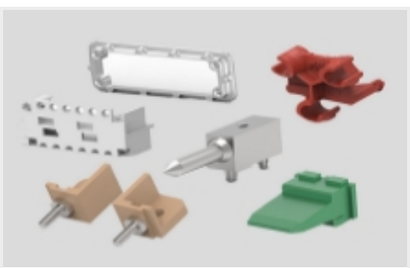


TE Part # 3-641119-7
07P MTA156 HDR ASSY FL/ST LF

Also in the Series | SL-156



Connector Contacts(23)



Connector Hardware(4)



Insertion & Extraction Tools(1)



Rectangular Connector Housings(10)

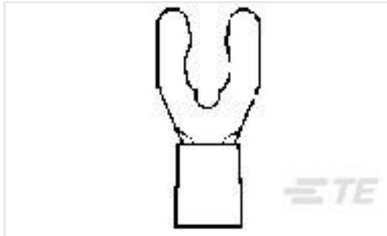


Wire-to-Board Connector Assemblies & Housings(140)

Customers Also Bought



TE Part #1-770849-4
Receptacle Housing: Wire-to-Board, with Mating Alignment, SL156



TE Part #52951-3
PG SPR SPD 22-16COM22-18MIL 10



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



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



TE Part #1-330021-0
SPLICE,CE ECON 22-16



TE Part #3-350980-1
SL156 RECEPTACLE

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