647344-5 ✔ ACTIVE

SL-156

TE Internal #: 647344-5

5 Position, Receptacle, Housing, Wire-to-Board, UL 94V-0, 3.96 mm [.156 in] Centerline, 1 Row, 250 VAC, Wire & Cable, Power & Signal, SL-156

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors > Connector Housing, Rectangular, 3.96 mm, 1 Row







Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

UL Flammability Rating: **UL 94V-0**

Number of Positions: **5**

All Connector Housing, Rectangular, 3.96 mm, 1 Row (10)

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	5
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC

Body Features

Primary Product Color	Natural

Contact Features

Contact Layout	Inline
Contact Type	Socket

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	3.96 mm[.156 in]
Housing Material	Nylon 66/6

Dimensions

Connector Width	6.35 mm[.25 in]
Connector Height	16.76 mm[.66 in]
Connector Length	19.74 mm[.777 in]

Usage Conditions

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

Operation/Application

Halogen Free	Yes
Circuit Application	Power & Signal

Identification Marking

Circuit Identification Feature	Without

Industry Standards

Compatible With Agency/Standards Products	CSA, UL
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	500
Packaging Method	Bag

Product Compliance

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

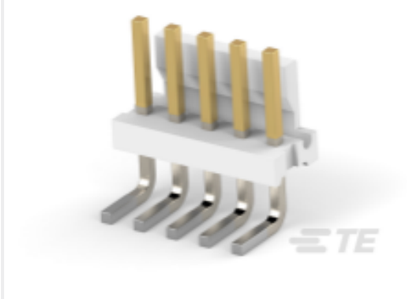
EU RoHS Directive 2011/65/EU	Compliant

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 3-644768-5
05P MTA156 HDR ASSY F/L SQ LF



TE Part # 3-644633-5
05P MTA156 HDR ASSY R/A LF



TE Part # 3-644761-5
05P MTA156 HDR ASSY R/A F/L LF



TE Part # 3-644617-5
05P MTA156 HDR ASY PO RA FB LF



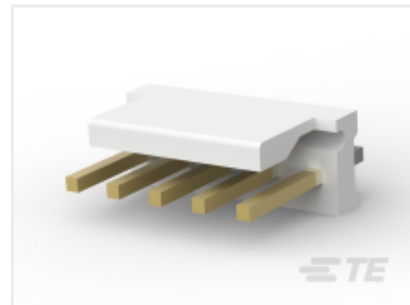
TE Part # 640643-5
05P MTA156 COVER F/T



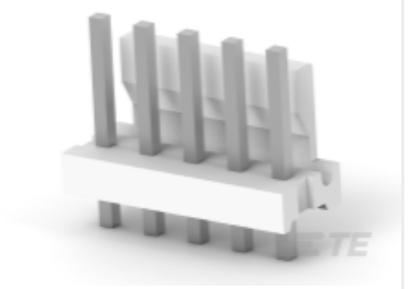
TE Part # 3-644754-5
05P MTA156 HDR ASSY SQ R/A F/L



TE Part # 3-647071-5
05P MTA156 HDR ASSY W/O#3



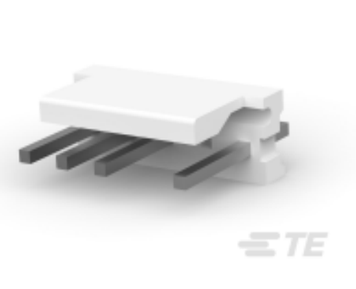
TE Part # 3-641208-5
05P MTA156 HDR ASSY FL ST LF



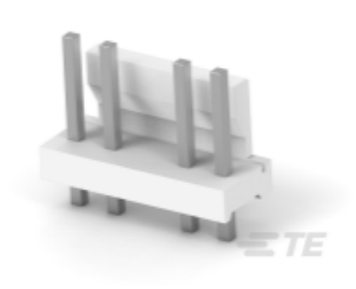
TE Part # 641119-5
05P MTA156 HDR ASSY FL/ST 15AU



TE Part # 644751-5
05P MTA156 HDR ASSY R/A



TE Part # 644969-3
05P MTA156 HDR ASSY W/O#2



TE Part # 643495-4
05P MTA156 HDR ASSY W/O#3



TE Part # 2-647125-5
05P MTA156 SHRD HDR ASSY LF



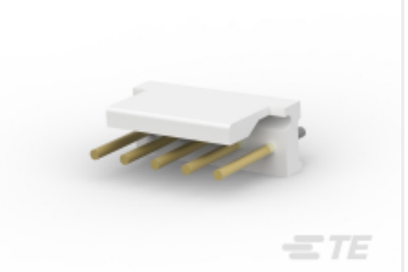
TE Part # 2-647123-5
05P MTA156 SHRD HDR ASSY SQ SN



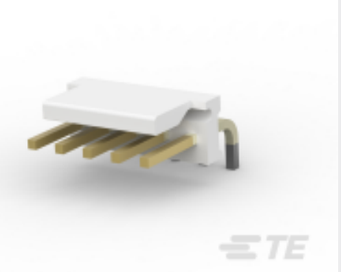
TE Part # 2-647127-5
05P MTA156 SHRD HDR ASSY LF



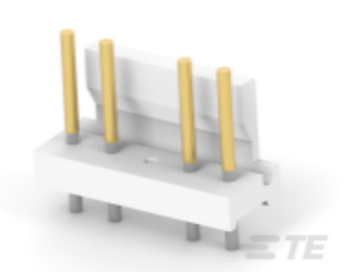
TE Part # CAT-103156-RECHS
Connector Housing, Rectangular, 3.96 mm, 1 Row



TE Part # 3-641209-5
05P MTA156 HDR ASSY FL ST LF



TE Part # 3-641210-5
05P MTA156 HDR FLRA FB 30AU LF



TE Part # 3-647338-3
05P MTA156 HDR ASSY OMIT#3 LF

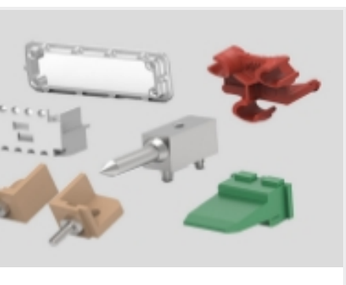


TE Part # 3-641202-5
05P MTA156 HDR ASSY PL 30AU LF

Also in the Series | SL-156



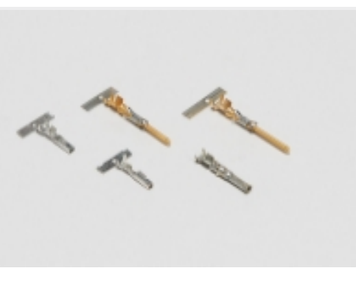
Connector Contacts(23)



Connector Hardware(4)



Insertion & Extraction Tools(1)



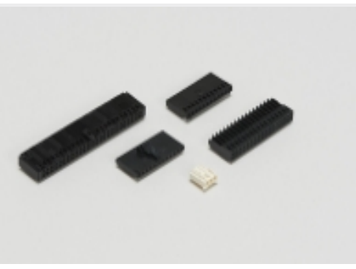
Power Contacts(13)



Rectangular Connector Housings(150)

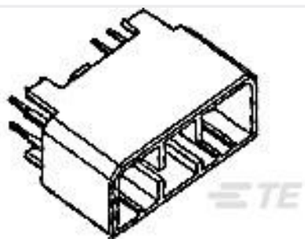


Rectangular Power Connectors(147)



Wire-to-Board Connector Assemblies & Housings(146)

Customers Also Bought



TE Part #282526-5
20P 070 MLK CAP HEAD ASSY



TE Part #917354-1
AMP POWER D/LOCK PLUG HDR 12P



TE Part #929092-1
MCP2,8 GEH ASSY2X8P



TE Part #5-968970-1
AMP MCP 2.8 HSG 6POS 2.LOCKING



TE Part #CAT-P87074-C1701
Standard Temperature Caps | POWER TRIPLE LOCK



TE Part #1-1971776-4
PTL 2X4 PLUG HSG STD TEMP KEY A NAT



TE Part #2312112-1
12POS,NANOMQS,REC HSG ASSY, COD A



TE Part #8-1416000-7
V23086C1021A502



TE Part #5178405-1
040 SEALED PAIR MATE 120P CAP ASSY

Documents

Product Drawings

05P SL156 HSG W/RP TB BLK #3

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_647344-5_C_c-647344-5-c.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_647344-5_C_c-647344-5-c.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_647344-5_C_c-647344-5-c.3d_stp.zip

English

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Agency Approvals

UL Report

English