



SL-156

TE Internal #: 640251-5

5 Position, Receptacle, Housing, Crimp, 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 > Receptacle Housing: Wire-to-Board, no Mating Alignment, SL 156



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Contact Retention Within Housing: **Without**

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

[All Receptacle Housing: Wire-to-Board, no Mating Alignment, SL 156 \(27\)](#)

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

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

Strain Relief	Without
Panel Mount Feature	Without
Mating Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Entry Configuration	Left End Open
Centerline (Pitch)	3.96 mm [.156 in]
Housing Material	Nylon GF

Dimensions

	.777 in
Connector Height	6.35 mm
Wire Size	.0509 – .823 mm ²

Usage Conditions

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

Operation/Application

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

Industry Standards

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

Packaging Features

Packaging Quantity	500
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: 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 # 640384-5
05P MTA156 HDR ASSY STR RND SN

TE Part # 640385-5
05P MTA156 HDR ASSY SQ R/A

TE Part # 640445-5
05P MTA156 HDR ASSY FL/STR SN

TE Part # 640387-5
05P MTA156 HDR ASSY SQ R/A

TE Part # 640383-5
05P MTA156 HDR ASSY STR SQ SN

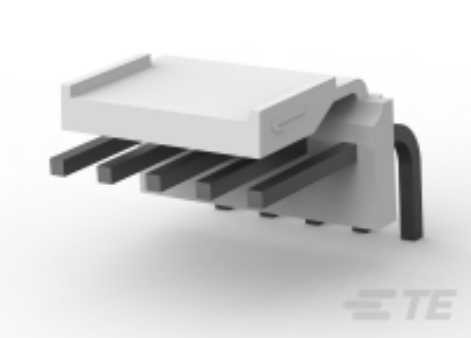
TE Part # 643495-1
05P MTA156 HDR ASSY W/O#4

TE Part # 643495-3
05P MTA156 HDR ASSY W/O#2

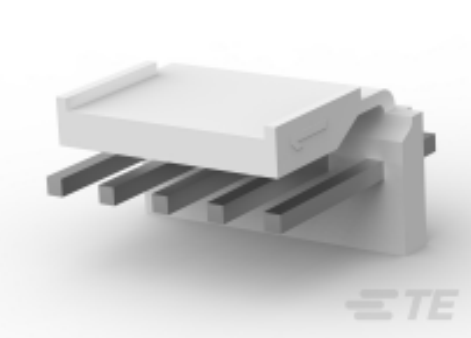
TE Part # 640389-5
05P MTA156 HDR ASSY SQ R/A F/L



TE Part # 3-644631-5
05P MTA156 HDR ASSY STR LF



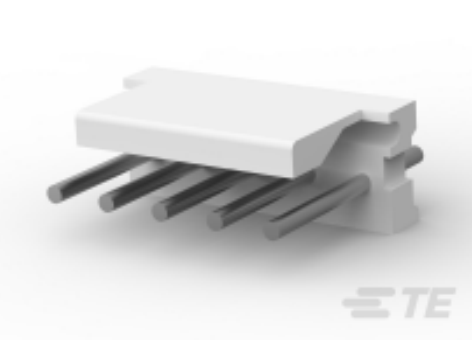
TE Part # 3-644613-5
05P MTA156 HDR RA PO WO PEG LF



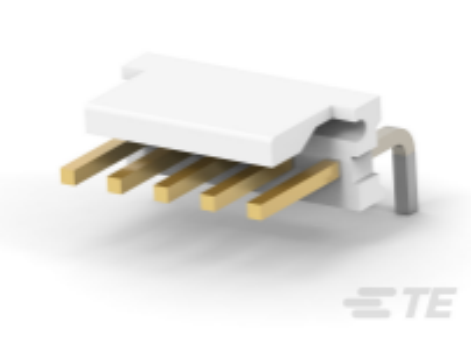
TE Part # 3-644615-5
05P MTA156 POL HDR ASSY LF



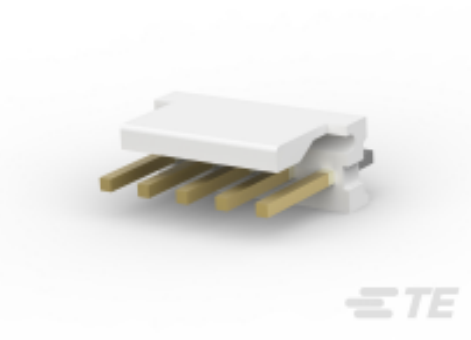
TE Part # 643067-5
05P MTA156 MOLDED COVER



TE Part # 640388-5
05P MTA156 HDR ASSY RN STR F/L



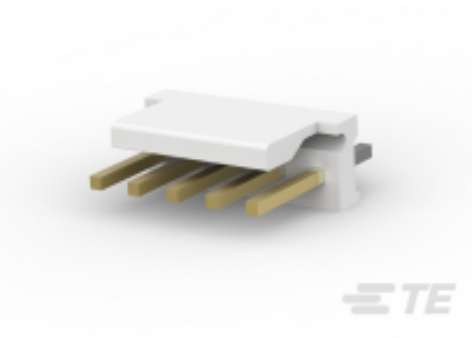
TE Part # 3-641121-5
05P MTA156 HDR ASSY FL/RA LF



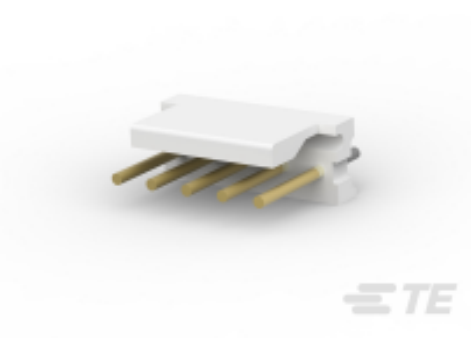
TE Part # 3-641119-5
05P MTA156 HDR ASSY FL/ST LF



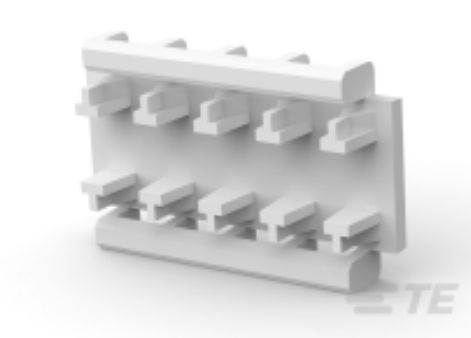
TE Part # 3-644766-5
05P MTA156 HDR ASSY STR SQ LF



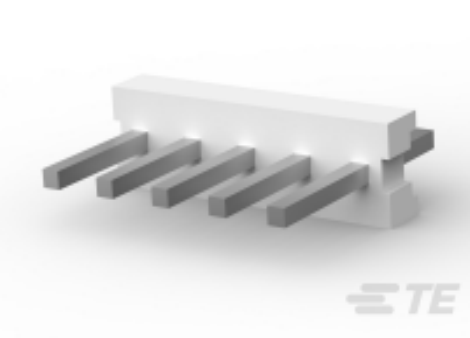
TE Part # 3-644759-5
05P MTA156 HDR ASSY STR LF



TE Part # 3-641120-5
05P MTA156 HDR ASSY FL/ST LF



TE Part # 643071-5
05P MTA156 FD-THRU COVER



TE Part # 644749-5
05P MTA156 HDR ASSY STR SQ SN

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 #60295-1
FASTIN FASTON 250 REC 22-18 AWG
BR

TE Part #CAT-103156-WTBCC
Connector Contacts: Wire-to-Board
Socket, SL 156

TE Part #640251-3
03P SL156 HSG W/O RAMP NATL

TE Part #3-640433-3
03P MTA156 CONN ASSY 22AWG RED

TE Part #3-643820-3
03P MTA156 CONN ASSY 24AWG LF

TE Part #1-1879071-0
THS50 R68 5%

TE Part #2367199-1
1.0mm WTB Contact

TE Part #5749266-1
Mini DIN, 6 pos, R/A, Shield

TE Part #5068202012
CGPT-9.5/4.8-4-STK

Documents

Product Drawings

05P SL156 HSG W/O LCK RAMP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_640251-5_AL_c-640251-5-al.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_640251-5_AL_c-640251-5-al.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_640251-5_AL_c-640251-5-al.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

Agency Approvals

UL Report

English