2-640251-4 ✔ ACTIVE

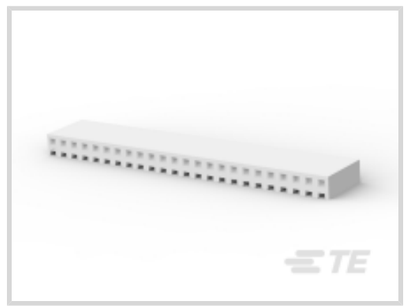
SL-156

TE Internal #: 2-640251-4

24 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	24
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

	3.746 in
Connector Height	6.35 mm
Wire Size	.0509 – .823 mm²

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	1
Packaging Method	Package

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 # 2-641119-4
24P MTA156 HDR ASSY FL/ST 15AU



TE Part # CAT-103156-WBHSN
Receptacle Housing: Wire-to-Board, no Mating Alignment, SL 156



TE Part # 2-640445-4
24P MTA156 HDR ASSY FL/STR SN



TE Part # 2-644752-4
24P MTA156 HDR ASSY SQ STR F/L



TE Part # 2-643067-4
24P MTA156 MOLDED COVER



TE Part # 2-640389-4
24P MTA156 HDR ASSY SQ R/A F/L



TE Part # 2479636-1
EXTRACTION TOOL



TE Part # 2-640388-4
24P MTA156 HDR ASSY RN STR F/L



TE Part # 2-640551-4
24P MTA156 COVER



TE Part # 2-643071-4
24P MTA156 FD-THRU COVER



TE Part # 2-640385-4
24P MTA156 HDR ASSY SQ R/A



TE Part # 2-640383-4
24P MTA156 HDR ASSY STR SQ SN

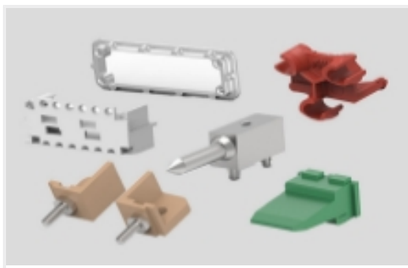


TE Part # 5-641209-4
24P MTA156 HDR ASSY FL ST LF

Also in the Series | SL-156



Connector Contacts(23)



Connector Hardware(4)



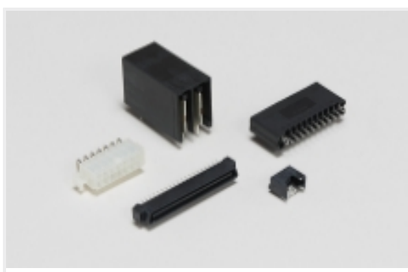
Power Contacts(13)



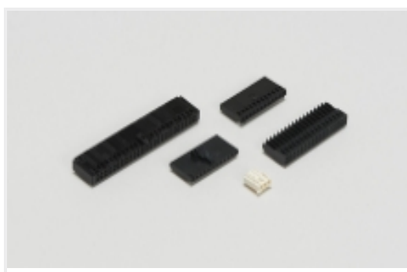
Rectangular Connector Housings(150)



Rectangular Power Connectors(147)



Standard Rectangular Connectors(150)



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

Customers Also Bought



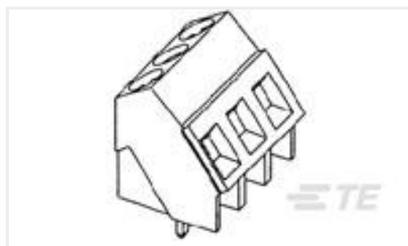
TE Part #2-36161-2
TERM, PIDG, R, 12-10, #10, T&R



TE Part #60773-2
SPADE TERMINAL 18-14 AWG TPBR



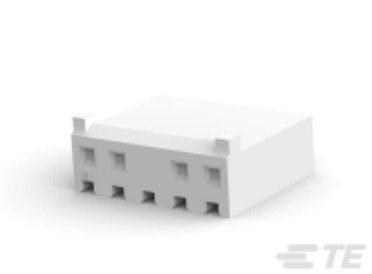
TE Part #1-66100-9
III+ SKT,18-16,TIN ,STRIP



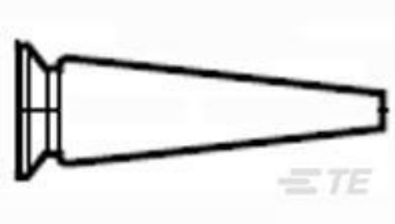
TE Part #282847-4
TERMI-BLOK PCB MOUNT 35 4P.5



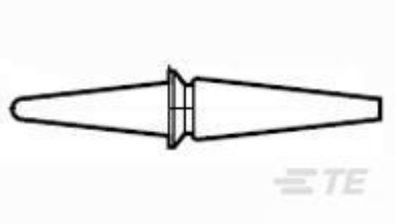
TE Part #2-382811-1
SHUNT, ECON, PHBRSN, BLACK



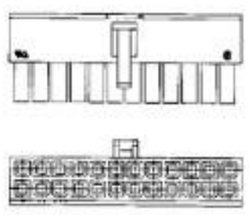
TE Part #CAT-103156-WBHSN
Receptacle Housing: Wire-to-Board, no Mating Alignment, SL 156



TE Part #640254-1
KEYING PLUG .045 SQ PST CONN



TE Part #640255-1
KEYING PIN .045 SQ PST CONN



TE Part #794954-6
6P RCPT VAL-U-LOK V2

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_2-640251-4_AL_c-2-640251-4-al.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_2-640251-4_AL_c-2-640251-4-al.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_2-640251-4_AL_c-2-640251-4-al.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English