



SL-156

TE Internal #: 1-770996-2

Housing, Receptacle, Wire-to-Board, 12 Position, .156 in [3.96 mm]

Centerline, Crimp, 1 Row, Natural, Wire & Cable, Power & Signal, SL-156

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Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **12**

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

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	12
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

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Contact Retention Within Housing	Without
Contact Layout	Inline
Contact Type	Socket

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	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Dimensions

	.25 in
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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	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

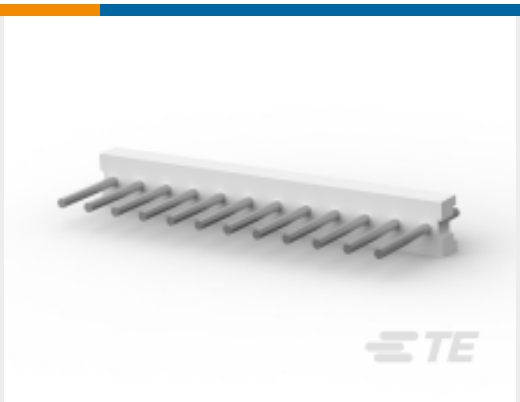


China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

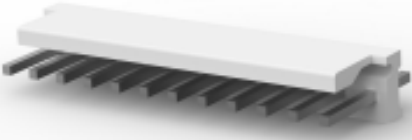
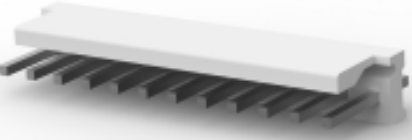
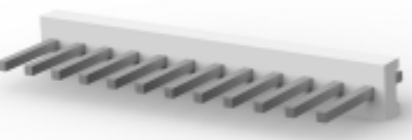
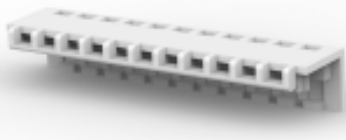
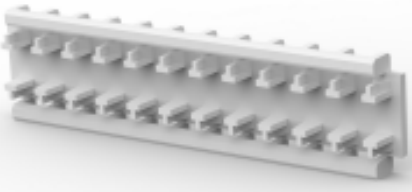
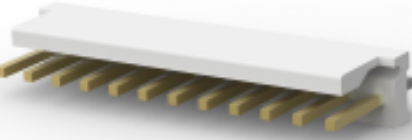
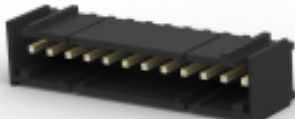
Product Compliance Disclaimer

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 # CAT-103156-WBHSN Receptacle Housing: Wire-to-Board, no Mating Alignment, SL 156	 TE Part # 1-640384-2 12P MTA156 HDR ASSY STR RND SN	 TE Part # 4-641210-2 12P MTA156 HDR FLRA FB 30AU LF
 TE Part # 4-641435-2 12P MTA156 CONN ASSY ORNG	 TE Part # 1-640385-2 12P MTA156 HDR ASSY SQ R/A	 TE Part # 1-640389-2 12P MTA156 HDR ASSY SQ R/A F/L	 TE Part # 1-640551-2 12P MTA156 COVER



 TE Part # 1-640388-2 12P MTA156 HDR ASSY RN STR F/L	 TE Part # 1-644752-2 12P MTA156 HDR ASSY SQ STR F/L	 TE Part # 1-640445-2 12P MTA156 HDR ASSY FL/STR SN	 TE Part # 1-640383-2 12P MTA156 HDR ASSY STR SQ SN
 TE Part # 1-643067-2 12P MTA156 MOLDED COVER	 TE Part # 1-643071-2 12P MTA156 FD-THRU COVER	 TE Part # 4-641208-2 12P MTA156 HDR ASSY FL ST LF	 TE Part # 1-644753-2 12P MTA156 HDR ASSY RN STR F/L
 TE Part # 4-644615-2 12P MTA156 POL HDR ASSY LF	 TE Part # 1-640387-2 12P MTA156 HDR ASSY SQ R/A	 TE Part # 3-647123-2 12P MTA156 SHRD HDR ASSY SQ SN	 TE Part # 1-770996-5 15P SL 156 HSG W/TABS W/O LR

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 # 7-1393116-2
KUMP-11D18-24=KU-

TE Part # 55843-1
SPLICE,CE 22-14

TE Part # 2-34161-1
TERMINAL,PG R 16-14 10

TE Part # 329251
SPLICE, CE, 22-12

TE Part # 966066-3
FER,WIRE,PL SLV,,34/22,L6,TURQOISE,LP

TE Part # 61314-1
CMNL SOK 24-18 TPBR

TE Part # 52856-1
TERMINAL,PG SPD FLG 12-10 10

TE Part # 61118-1
MNL PIN 20-14 TPBR

TE Part # 58628-1
PROCRIMP T&D 26-14 ULTRAFAST

TE Part # 46866
SAHT ECECV PVF2 CLSD END SPLC 22-10 ASSY

Documents

Product Drawings

12P SL 156 HSG W/TABS W/O LR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-770996-2_J_c-1-770996-2-j.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-770996-2_J_c-1-770996-2-j.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-770996-2_J_c-1-770996-2-j.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

Application Specification

Japanese

Application Specification

English

MTA 156 Ribbon Cable Connector Assemblies (English And Spanish)

English

MTA 156 Ribbon Cable Connector Assemblies (English And Spanish)

Japanese

Agency Approvals

UL Report

English