



Connectors > PCB Connectors > PCB Headers & Receptacles > LEAVYSEAL Connector Headers



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

Number of Positions: **92**

Centerline (Pitch): **4 mm [.157 in]**

Sealable: **Yes**

PCB Mount Orientation: **Vertical**

[All LEAVYSEAL Connector Headers \(13\)](#)

Features

Product Type Features

Mixed & Hybrid Header	No
Connector Shape	Rectangular
PCB Connector Assembly Type	PCB Mount Header
Header Type	Fully Shrouded
Connector System	Wire-to-Board
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Sections	1
Number of Signal Positions	92
Number of Positions	92
PCB Mount Orientation	Vertical
Number of Rows	4

Electrical Characteristics

Operating Voltage	36 VDC
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Body Features



Primary Product Color	Black
Connector & Keying Code	A

Contact Features

Contact Size	1.5mm
Contact Type	Tab
Mating Tab Width	1.5 mm[.059 in]
Mating Tab Thickness	.64 mm[.025 in]
Contact Mating Area Plating Material	Silver (Ag)
Contact Current Rating (Max)	20 A

Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Mounting Holes	Without
Mating Alignment Type	Keyed
Mating Alignment	With
PCB Mount Alignment	With
Panel Mount Feature	Without
PCB Mount Retention	Without
Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	4 mm[.157 in]
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Dimensions

Connector Length	120 mm[4.72 in]
Connector Width	48 mm[1.89 in]
Profile Height from PCB	37.5 mm[1.48 in]

Usage Conditions

Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 266 °F]

Operation/Application

Shielded	No
Circuit Application	Power

Industry Standards



Degree of Protection	IP67, IP69K
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Packaging Features

Packaging Quantity	16
Packaging Method	Tray

Product Compliance

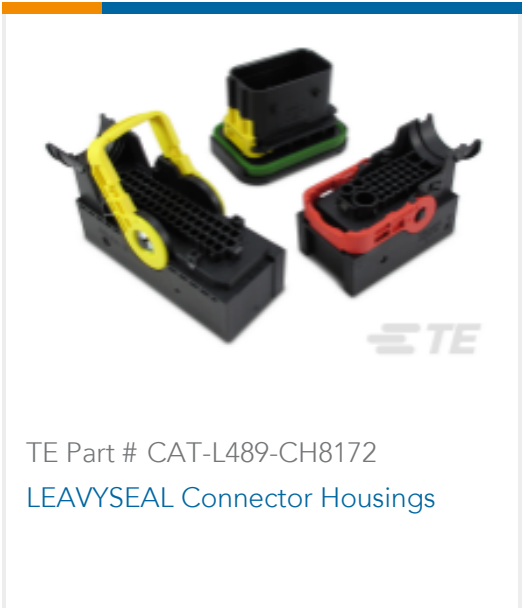
For compliance documentation, visit the product page on [TE.com](#)>

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

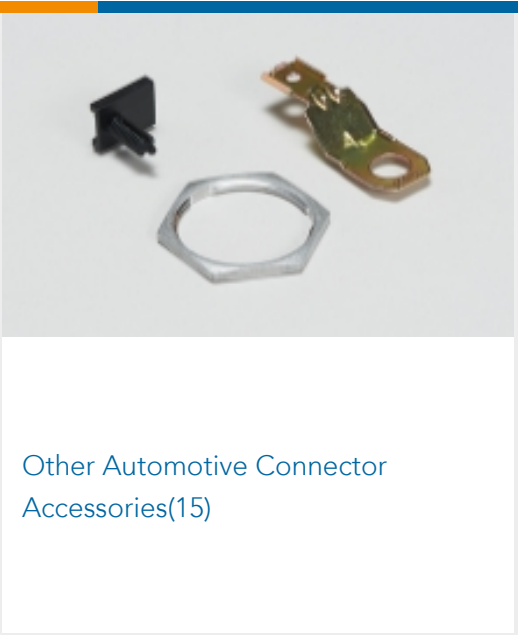
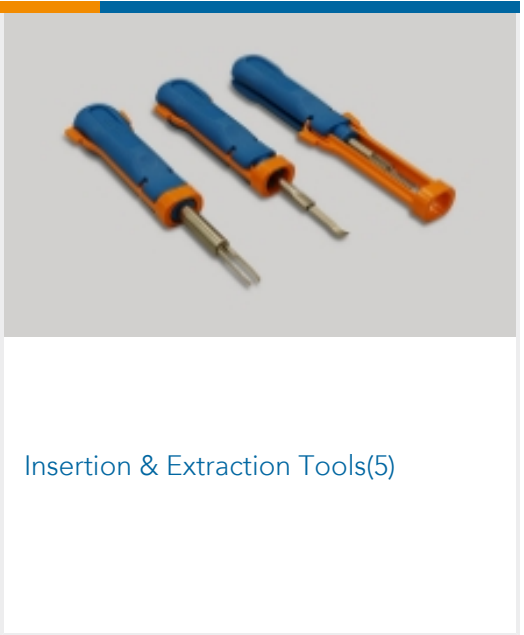
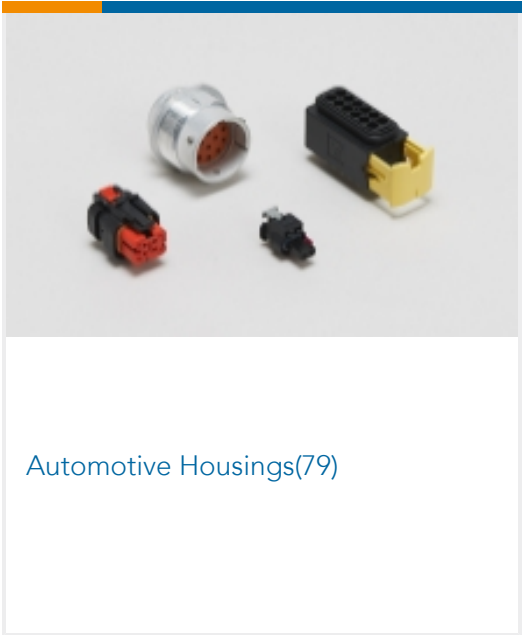
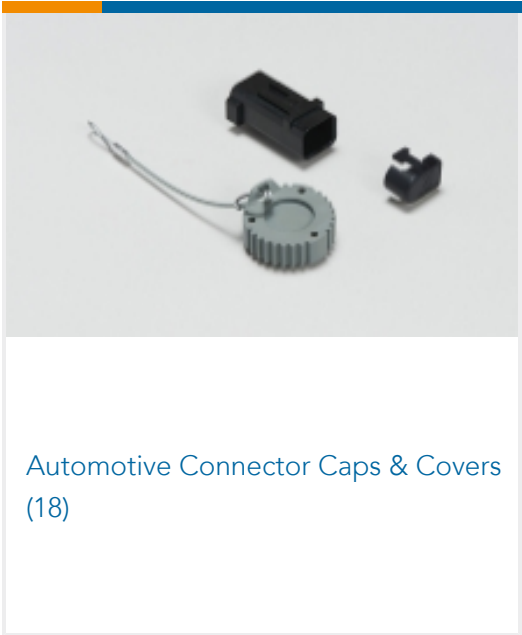
Product Compliance Disclaimer

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>

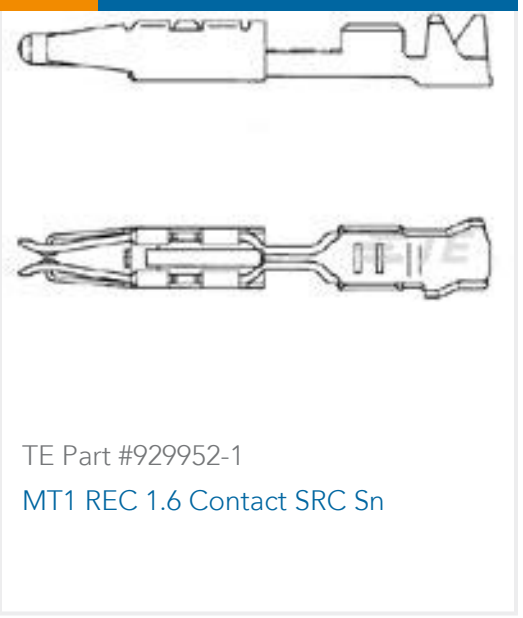
Compatible Parts



Also in the Series | LEAVYSEAL



Customers Also Bought





Documents

Product Drawings
TAB HEADER 92POS.

English

CAD Files
Customer View Model
ENG_CVM_CVM_1-1452228-9_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-1452228-9_C.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-1452228-9_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages
ICT Terminals and Connectors Catalogue

English

Product Specifications
Application Specification

German