

2-1418362-3 ✓ ACTIVE

AMP | LEAVYSEAL

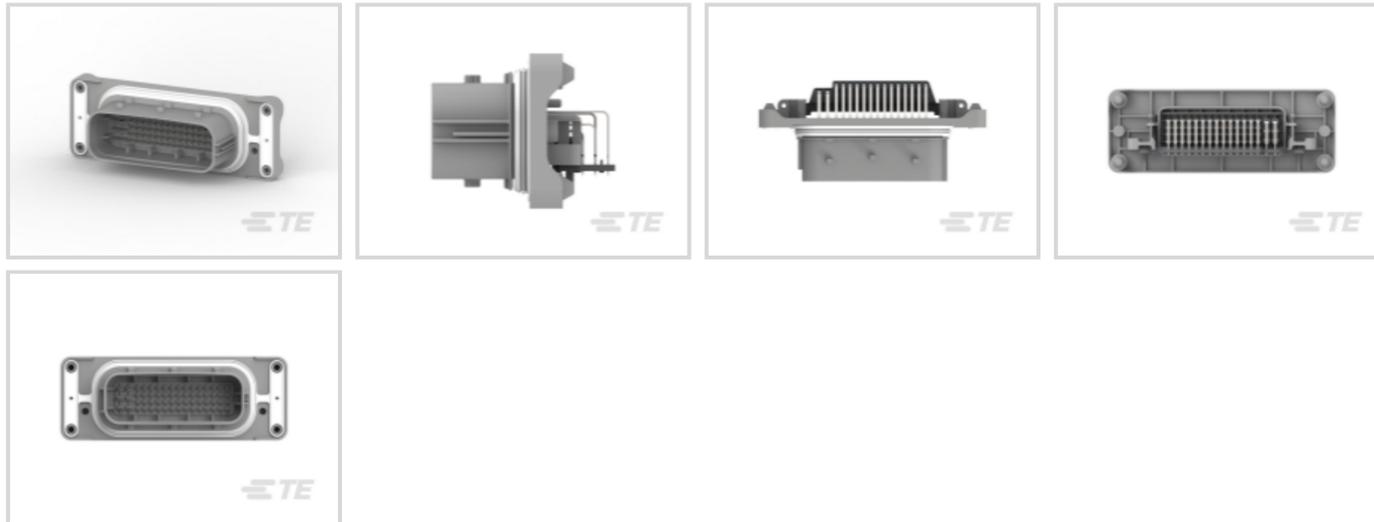
TE Internal #: 2-1418362-3

PCB Mount Header, Horizontal, Wire-to-Board, 62 Position, 4 mm / 5 mm [.197 in / .157 in] Centerline, Fully Shrouded, Silver, LEAVYSEAL

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Connectors > PCB Connectors > PCB Headers & Receptacles > LEAVYSEAL HEADERS



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

Number of Positions: **62**

Centerline (Pitch): **4 mm, 5 mm [.157 in, .197 in]**

Sealable: **Yes**

PCB Mount Orientation: **Horizontal**

[All LEAVYSEAL HEADERS \(13\)](#)

## Features

### Product Type Features

Hybrid Header	Yes
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 Positions	62
PCB Mount Orientation	Horizontal
Number of Rows	3, 4

### Electrical Characteristics

Voltage Rating (Max)	36 VDC
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### Body Features

Primary Product Color	Gray
Connector Code	B

### Contact Features

Contact Size	1.5mm, 2.8mm
Contact Type	Tab
Mating Tab Width	1.5 mm, 2.8 mm [.059 in] [.11 in]
Mating Tab Thickness	.6 mm, .8 mm [.025 in] [.031 in]
Contact Mating Area Plating Material	Silver
Contact Current Rating (Max)	40 A

### Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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### Mechanical Attachment

Mounting Holes	With
Mating Alignment Type	Keyed
Mating Retention	With
Mating Alignment	With
PCB Mount Alignment	With
PCB Mount Retention	Without
Mating Retention Type	Locking Interface

### Housing Features

Centerline (Pitch)	4 mm, 5 mm [.157 in] [.197 in]
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### Dimensions

Connector Length	132 mm [5.196 in]
Connector Width	57.6 mm [2.268 in]
Profile Height from PCB	34.6 mm [1.362 in]

### Usage Conditions

Operating Temperature (Max)	65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C,
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	140 °C[149 °F][158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]

**Industry Standards**

Degree of Protection	IP67
UL Flammability Rating	UL 94HB

**Packaging Features**

Packaging Type	Tray
Packaging Quantity	6

**Product Compliance**

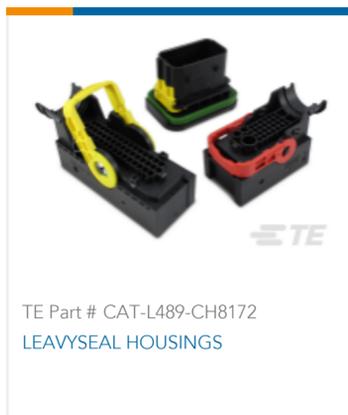
[For compliance documentation, visit the product page on TE.com>](#)

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 2022 (224) 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

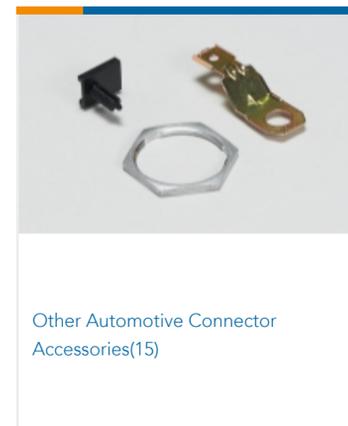
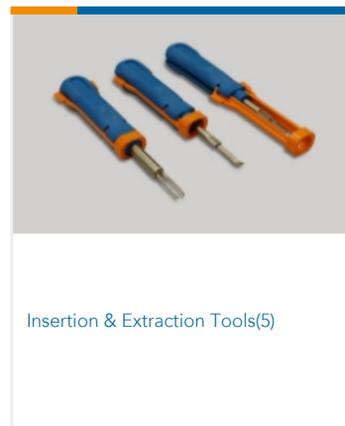
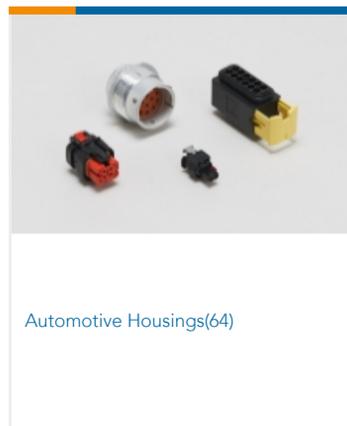
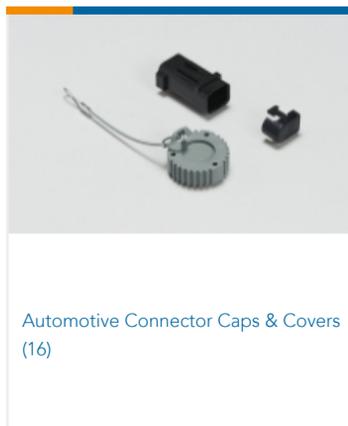
**Product Compliance Disclaimer**

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**



## Also in the Series | LEAVYSEAL



## Documents

### Product Drawings

62 POS MIXED HEADER CODB

English

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1418362-3\\_C.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1418362-3\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-1418362-3\\_C.3d\\_stp.zip](#)

English



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

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## Datasheets & Catalog Pages

### ICT Terminals and Connectors Catalogue

English

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## Product Specifications

### Application Specification

German

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## Agency Approvals

### UL

English