

2-1418362-3 ✓ ACTIVE

AMP | LEAVYSEAL

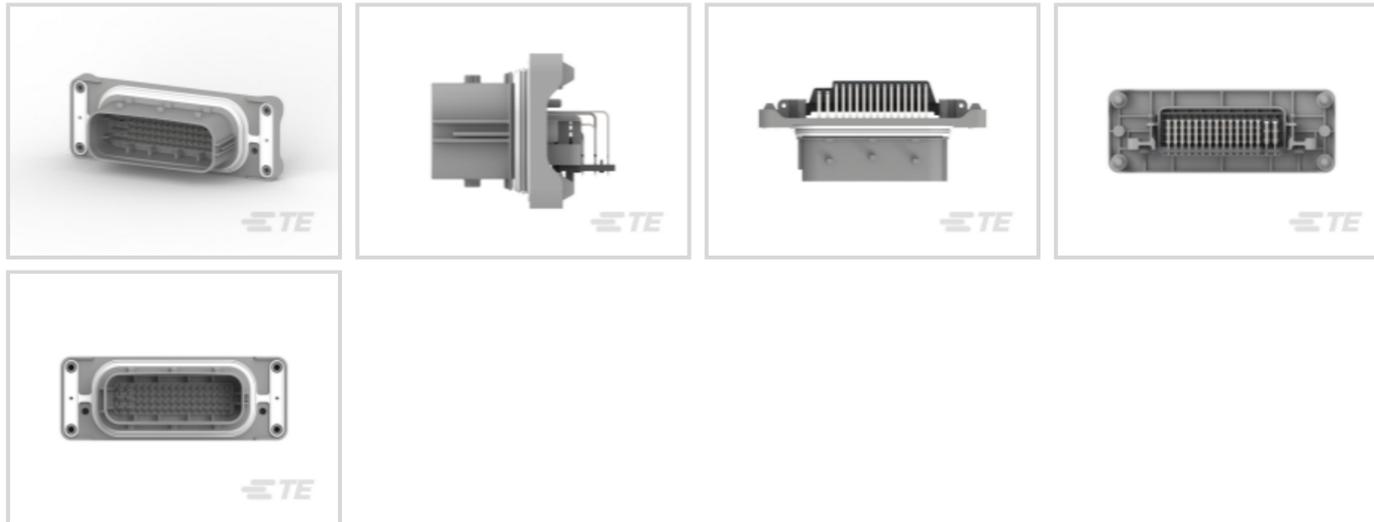
TE Internal #: 2-1418362-3

PCB Mount Header, Right Angle, Wire-to-Board, 62 Position, 4 mm / 5 mm [.157 in / .196 in] Centerline, Fully Shrouded, Silver (Ag), LEAVYSEAL

[View on TE.com >](#)



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



PCB Connector Type: **PCB Mount Header**

PCB Mount Orientation: **Right Angle**

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

Number of Positions: **62**

Number of Rows: **3, 4**

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

Features

Product Type Features

Mixed & Hybrid Header	Yes
Connector Shape	Rectangular
PCB Connector Type	PCB Mount Header
Connector System	Wire-to-Board
Header Type	Fully Shrouded
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board
Connector Product Type	Connector Assembly

Configuration Features

Number of Signal Positions	62
Number of Sections	1
PCB Mount Orientation	Right Angle
Number of Positions	62



Number of Rows	3, 4
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Electrical Characteristics

Voltage Rating (Max)	36 VDC
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Body Features

Connector & Keying Code	B
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Primary Product Color	Gray
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Contact Features

Contact Size	1.5mm, 2.8mm
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Mating Tab Width	1.5 mm, 2.8 mm [.059 in] [.11 in]
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Mating Tab Thickness	.6 mm, .8 mm [.025 in] [.031 in]
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Contact Mating Area Plating Material	Silver (Ag)
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Contact Type	Tab
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Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Panel Mount Feature	With
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Mating Retention Type	Locking Interface
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Mounting Holes	With
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Mating Retention	With
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Mating Alignment Type	Keyed
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PCB Mount Retention	With
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PCB Mount Alignment	With
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Connector Mounting Type	Panel Mount
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Mating Alignment	With
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Housing Features

Centerline (Pitch)	4 mm, 5 mm [.157 in] [.196 in]
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Dimensions

Connector Width	57.6 mm [2.27 in]
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Connector Length	132 mm [5.19 in]
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Profile Height from PCB	34.6 mm [1.362 in]
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Usage Conditions



Operating Temperature (Max)	125 °C[212 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

IP Rating	IP67
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Packaging Features

Packaging Quantity	6
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 1-1452847-2
TAB 1.5 X 0.64 PLATED



TE Part # CAT-L489-CH8172
LEAVYSEAL Connector Housings



TE Part # 1718295-1
COVER FOR 62 POS TAB HEADER ASSY

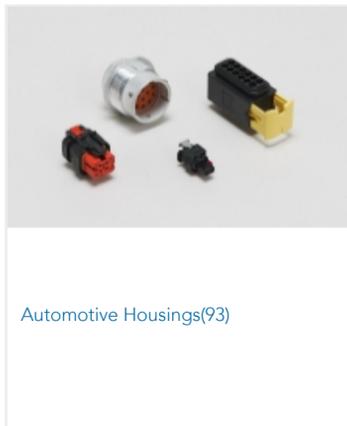


TE Part # 2-2293551-1
62POS,MIXED,REC HSG,ASSY,SLD ASSY

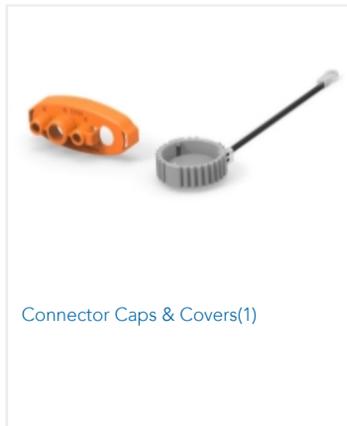
Also in the Series | **LEAVYSEAL**



Automotive Connector Caps & Covers (19)



Automotive Housings(93)



Connector Caps & Covers(1)



Rectangular Power Connectors(11)

Customers Also Bought



TE Part #4-2176523-6
3503G 2B 150R 1% 1K RL



TE Part #132250-2
TERMINAL RING TONGUE PIDG 20 AWG



TE Part #2-2293551-1
62POS,MIXED,REC HSG,ASSY,SLD



TE Part #5787962-2
.8MM CHAMP STACK RCPT ASSY



TE Part #1658671-1
HDP-22,PLUG,SIZE 2, 26 POSN



TE Part #1658682-1
HDP-22,RCPT,SIZE 2,26 POSN



TE Part #1-2176307-0
RP 1E 0.1W 15K4 0.1% 25PPM 5K RL



TE Part #34856
TERMINAL,PG R 12-10 5/16



TE Part #9-2176306-9
RP 1E 0.1W 12K1 0.1% 25PPM 5K RL



TE Part #4-2176307-6
RP 1E 0.1W 36K5 0.1% 25PPM 5K RL



Documents

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

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Datasheets & Catalog Pages

LEAVYSEAL CONNECTORS

English

ICT Terminals and Connectors Catalogue

English

Product Specifications

Application Specification

English

Agency Approvals

UL

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