



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: Vertical

[All LEAVYSEAL 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 Positions	62
PCB Mount Orientation	Vertical
Number of Rows	3, 4

Electrical Characteristics

Voltage Rating (Max)	36 VDC
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Body Features

Primary Product Color	Black
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Connector & Keying Code	A
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
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
Connector Mounting Type	Board Mount
Housing Features	
Centerline (Pitch)	4 mm, 5 mm [.157 in][.197 in]
Dimensions	
Connector Length	132 mm [5.196 in]
Profile Height from PCB	36.3 mm [1.429 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, 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]
Operation/Application	
Circuit Application	Signal



Industry Standards

Degree of Protection	IP67
UL Flammability Rating	UL 94HB

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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-L489-CH8172  
LEAVYSEAL Housings




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




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


Also in the Series | LEAVYSEAL




Automotive Connector Caps & Covers (18)



Automotive Housings(79)



Insertion & Extraction Tools(5)




Other Automotive Connector Accessories(15)



PCB Headers & Receptacles(16)

Customers Also Bought



TE Part #2-1418362-1  
LEAVYSEAL Headers



TE Part #3-2176056-3  
RLP73K 2B R22 5% 5K RL



TE Part #1-1676966-1  
SMW2 R27 5%



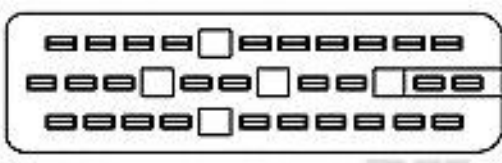
TE Part #1718295-1  
COVER FOR 62 POS TAB HEADER ASSY



TE Part #953118-3  
40pos MQS .63 header 180deg



TE Part #1-1564297-6  
31POS, MIXED,REC HSG,ASSY



TE Part #963222-1  
SEALING F/29P HSG



TE Part #293266-2  
32+8 position mqs header ass'y



Documents

Product Drawings

62 POS MIXED HEADER CODA

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-1418362-1\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1418362-1\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1418362-1\_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

Agency Approvals

UL

English