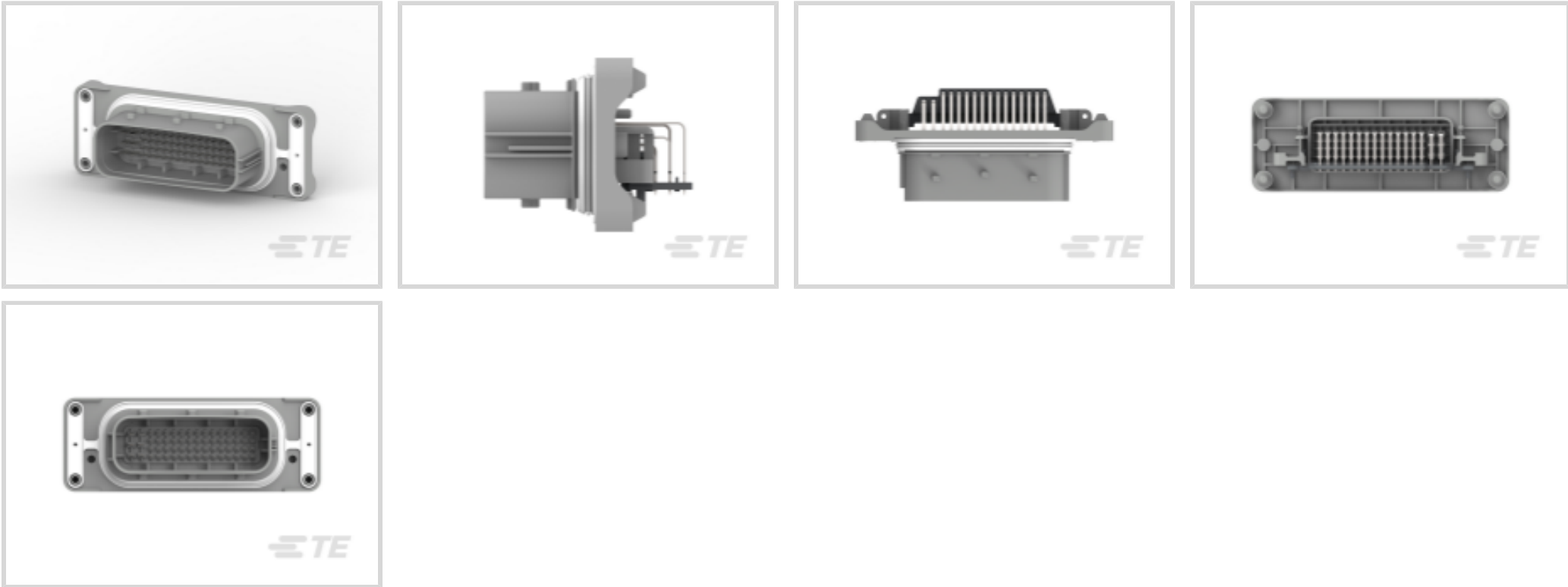




Connectors > Automotive Connectors > Automotive Headers > LEAVYSEAL HEADERS



Number of Positions: 62

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

Sealable: Yes

PCB Mount Orientation: Horizontal

Number of Rows: 3, 4

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

Features

Product Type Features

Hybrid Header	Yes
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
----------------------	--------

Body Features

Primary Product Color	Gray
-----------------------	------



Contact Features

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 (Ag)

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
---	-----------------------

Mechanical Attachment

Locking Interface	With
Mounting Holes	With
PCB Mount Alignment	With
PCB Mount Retention	Without

Housing Features

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

Dimensions

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

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: JAN 2021 (211) Candidate List Declared Against: DEC 2010 (44) SVHC > Threshold: Not Yet Reviewed
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # CAT-L489-CH8172
LEAVYSEAL HOUSINGS



TE Part # CAT-L489-B128
LEAVYSEAL BACKSHELLS



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

Also in the Series | LEAVYSEAL



Automotive Connector Caps & Covers
(16)



Automotive Headers(13)



Automotive Housings(63)



Insertion & Extraction Tools(5)



Other Automotive Connector
Accessories(15)

Customers Also Bought



TE Part #1-1614447-0
RN 0805 1K2 0.1% 10PPM 1K RL



TE Part #1011-273-0205
DEUTSCH DT BACKSHELLS



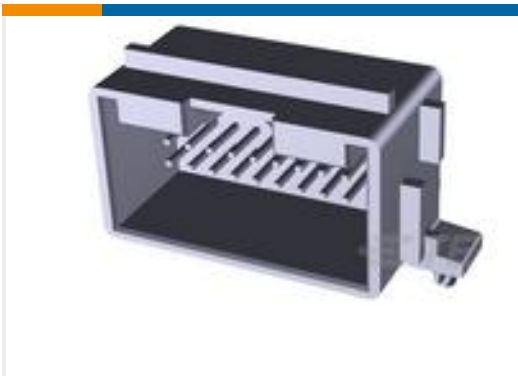
TE Part #1-1418362-3
LEAVYSEAL HEADERS



TE Part #1-1564534-1
HEAVY DUTY SEALED CONNECTOR
HOUSINGS



TE Part #1-2040586-1
DYNAMIC 4000 REC AND TAB CONT



TE Part #966871-1
MOD2 ST-WANNE 2X10P



TE Part #1-1649327-3
RT214012



TE Part #1-2232784-2
GIC 7.92MM CONN HDR ASS'Y 2POS
RED



TE Part #1028-011-0605
DEUTSCH DTM BACKSHELLS

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.

Datasheets & Catalog Pages

ICT Terminals and Connectors Catalogue

English

Product Specifications

Application Specification

German

Agency Approvals

UL

English