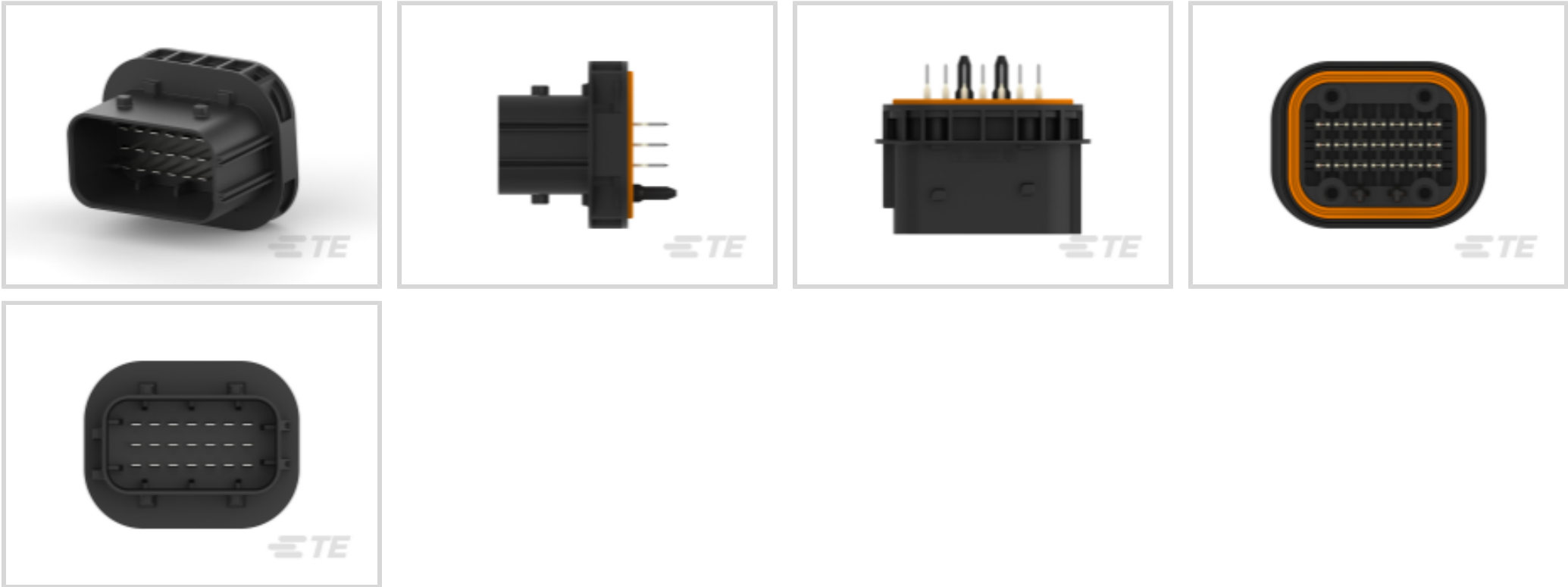




Connectors > PCB Connectors > PCB Headers & Receptacles > LEAVYSEAL Connector Headers



PCB Connector Type: **PCB Mount Header**

PCB Mount Orientation: **Vertical**

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

Number of Positions: **21**

Number of Rows: **3**

[All LEAVYSEAL Connector Headers \(22\)](#)

Features

Product Type Features

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

PCB Mount Orientation	Vertical
Number of Positions	21
Number of Rows	3

Body Features

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Connector & Keying Code	A
Primary Product Color	Black

Contact Features

Mating Tab Thickness	.8 mm[.031 in]
Contact Size	3mm
Mating Tab Width	3 mm[.118 in]
Contact Mating Area Plating Material	Silver (Ag)
Contact Type	Tab
Contact Current Rating (Max)	45 A

Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

PCB Mount Retention	With
PCB Mount Alignment	With
Connector Mounting Type	Board Mount
Mating Alignment	With

Housing Features

Centerline (Pitch)	5 mm[.197 in]
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Usage Conditions

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

Operation/Application

Shielded	No
Circuit Application	Power

Packaging Features

Packaging Quantity	25
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 reviewed for solder process capability

Product Compliance Disclaimer

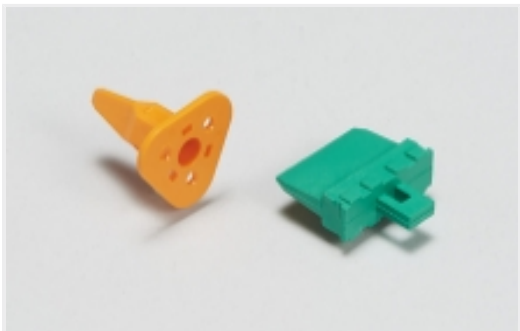
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Connector Housings](#)


Also in the Series | LEAVYSEAL




Automotive Connector Locks & Position Assurance(4)



Automotive Headers(22)



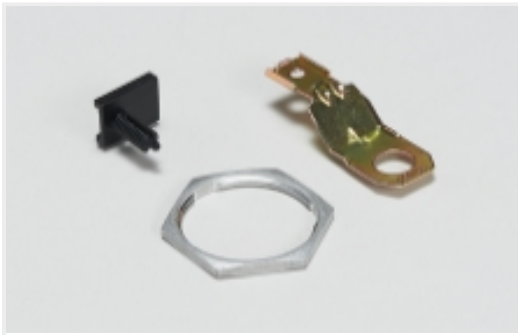
Automotive Housings(117)



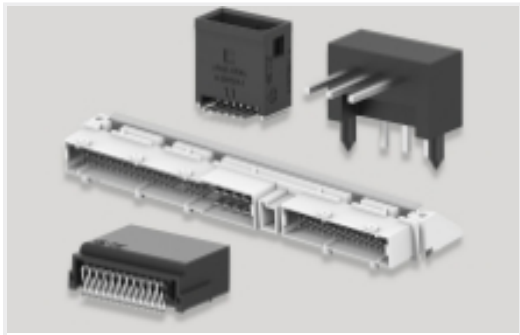
Connector Caps & Covers(1)



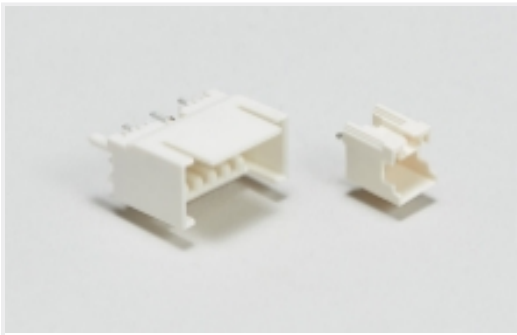
Insertion & Extraction Tools(5)



Other Automotive Connector Accessories(15)



PCB Headers & Receptacles(22)



Wire-to-Board Headers & Receptacles (22)

Customers Also Bought



TE Part #CAT-L489-H342  
LEAVYSEAL Connector Headers



TE Part #1623760-2  
23E 10KA 6.35X50FL B7 CAT



TE Part #1658620-1  
10 NOVO MIL 15DP, LEAD FREE



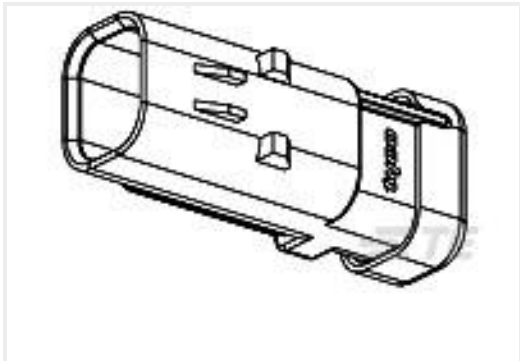
TE Part #1-1564532-1  
15POS, MIXED,TAB HSG,ASSY



TE Part #1-962841-1  
TAB 2.8x0.8 CONTACT CS SRC Sn



TE Part #2141466-1  
4POS,NANOMQS,SOCK HSG,ASSY, SEALED,CODA



TE Part #776430-2  
AS16,CAP ASSY,ST,03P,N SEAL,CODE B



TE Part #1703799-1  
15POS,TAB 2.8X0.8,TAB HSG,ASSY

Documents

Product Drawings  
TAB HEADER 21POS.

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-2331098-1\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-2331098-1\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-2331098-1\_B.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.



Datasheets & Catalog Pages

LEAVYSEAL CONNECTORS

English

Product Specifications

Application Specification

English