



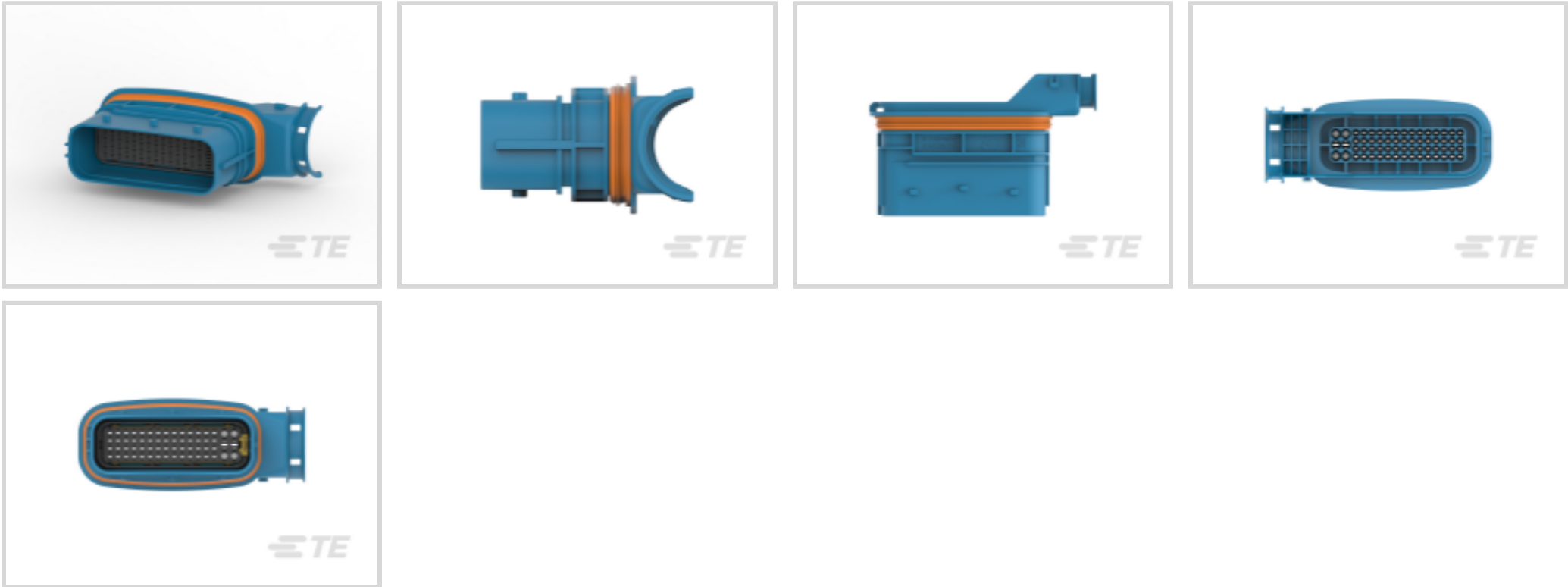
AMP | LEAVYSEAL

TE Internal #: 3-1718324-1

Housing for Male Terminals, Wire-to-Wire, 62 Position, .197 in / .157 in [5 mm / 4 mm] Centerline, Sealable, Blue, Signal, Panel Mount, LEAVYSEAL

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Connectors > Automotive Connectors > Automotive Housings > LEAVYSEAL Housings



Connector System: **Wire-to-Wire**  
Number of Positions: **62**  
Connector & Housing Type: **Housing for Male Terminals**  
Centerline (Pitch): **4 mm, 5 mm [ .157 in, .197 in ]**  
Sealable: **Yes**

[All LEAVYSEAL Housings \(64\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Male Terminals
Sealable	Yes
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	62
Number of Rows	3, 4

Electrical Characteristics

Operating Voltage	36 VDC
Nominal Voltage Architecture	12 V, 24 V



Body Features

Cable Exit Angle	90°
Primary Product Color	Blue
Connector & Keying Code	C

Contact Features

Contact Size	1.5mm, 2.8mm
Contact Type	Tab
Mating Tab Width	1.6 mm, 2.8 mm [.063 in] [.11 in]
Contact Current Rating (Max)	40 A

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	With
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	4 mm, 5 mm [.157 in] [.197 in]

Dimensions

Connector Height	45.8 mm [1.803 in]
Product Width	70.7 mm [2.783 in]
Product Length	113.25 mm [4.459 in]
Row-to-Row Spacing	2.54 mm [.1 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C [158 °F] [167 °F] [176 °F] [185 °F] [194 °F] [212 °F] [221 °F] [230 °F] [248 °F]
Operating Temperature Range	-40 - 120 °C [-40 - 248 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

Degree of Protection	IP67, IP69K
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UL Flammability Rating

UL 94HB

Packaging Features

Packaging Quantity	1
Packaging Method	Package

Other

Serviceable	Yes
Connector Position Assurance Capable	No

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 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-B128  
LEAVYSEAL Backshells




TE Part # CAT-L489-M8649  
LEAVYSEAL Mounting Accessories



TE Part # 964972-1  
EINZELLEITERDICHTNG



TE Part # 828905-1  
SINGLE-WIRE-SEAL(5MM HOLE)



TE Part # CAT-L489-CH8172  
LEAVYSEAL Housings



TE Part # 1718328-1  
FIXING SLIDE



TE Part # CAT-T4827-T273  
TIMER, RECEPTACLE AND TAB



TE Part # 3-2293551-1  
62POS,MIXED,REC HSG,ASSY,SLD




TE Part # 8-1579018-1  
INSERTION TOOL




TE Part # 2-964269-2  
TAB A 1.6x0.6 CONTACT CF SWS Ag


Also in the Series | LEAVYSEAL




Automotive Connector Caps & Covers  
(18)



Automotive Housings(79)



Insertion & Extraction Tools(5)



Other Automotive Connector  
Accessories(15)





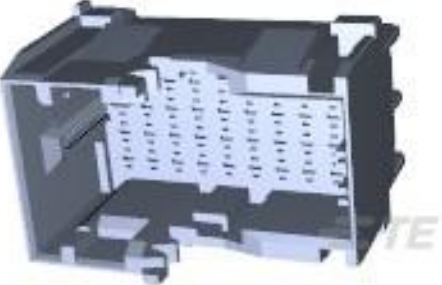

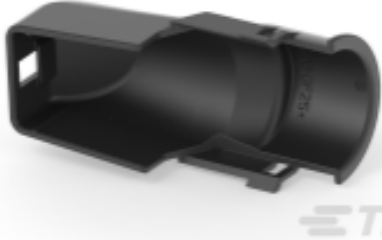



PCB Headers & Receptacles(16)

Customers Also Bought





 <p>TE Part # 1-1718324-1 LEAVYSEAL Housings</p>	 <p>TE Part # 1418882-1 COVER FOR 62POS.REC.HSG</p>	 <p>TE Part # DT04-4P-LE11 REC, 4P, BLK, N, CAP, FLANGE</p>	 <p>TE Part # 1-1718484-4 CARRIER FOR RECEPTACLE INSERTS</p>
 <p>TE Part # 1-1718492-4 1.5MM TAB HSG 36 POS ASSY</p>	 <p>TE Part # 4-968972-1 MCP2,8 GEH ASSY 12P</p>	 <p>TE Part # 2112452-2 COVER,FOR 22POS</p>	 <p>TE Part # HC5936 BATTERY LEAD CONN. 70mm +VE</p>

Documents

Product Drawings  
1.5/2.8MM TAB HSG.,62POS.,ASSY

English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_3-1718324-1\_D1.2d\_dxf.zip

English

Customer View Model  
ENG\_CVM\_CVM\_3-1718324-1\_D1.3d\_igs.zip

English

Customer View Model  
ENG\_CVM\_CVM\_3-1718324-1\_D1.3d\_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