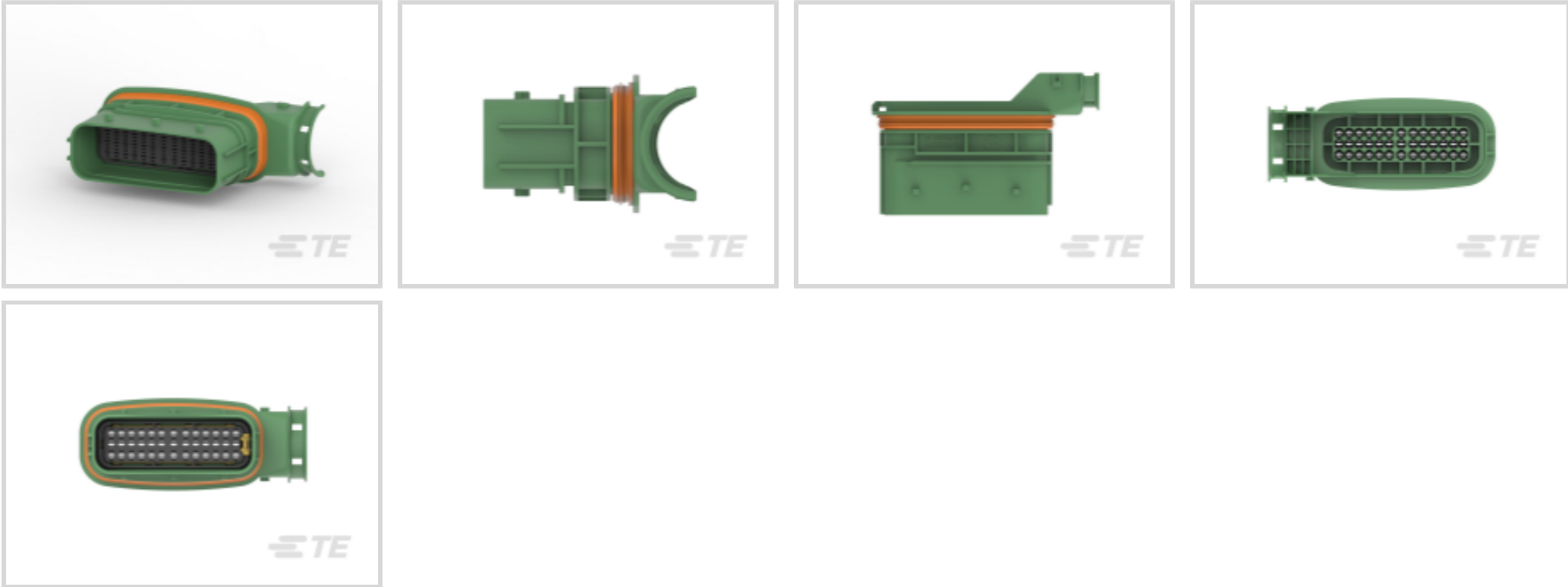




Connectors > Automotive Connectors > Connector Housings > LEAVYSEAL HOUSINGS



Connector & Housing Type: **Housing for Male Terminals**

Mating Tab Width: **2.8 mm [.11 in]**

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

Number of Positions: **39**

Centerline (Pitch): **5 mm [.197 in]**

[All LEAVYSEAL HOUSINGS \(62\)](#)

Features

Product Type Features

Connector & Housing Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	39
Number of Rows	3

Electrical Characteristics

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

Body Features



Cable Exit Angle	90°
Body Material	PBT GF
Primary Product Color	Green
Connector Code	E

Contact Features

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

Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	Yes
Strain Relief	With
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	5 mm[.197 in]
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Dimensions

Product Width	70.7 mm[2.783 in]
Product Length	113.25 mm[4.459 in]
Product Height	45.8 mm[1.803 in]
Row-to-Row Spacing	5.5 mm[.217 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	80
Packaging Method	Box

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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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-B128
LEAVYSEAL BACKSHELLS



TE Part # CAT-L489-M8649
LEAVYSEAL MOUNTING ACCESSORIES



TE Part # CAT-L489-CH8172
LEAVYSEAL HOUSINGS



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



TE Part # 1718328-1
FIXING SLIDE




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


TE Part # 2347301-1

TE Part # 2347302-1


Also in the Series | LEAVYSEAL




Automotive Connector Caps & Covers (16)



Automotive Housings(64)



Insertion & Extraction Tools(5)



Other Automotive Connector Accessories(15)



PCB Headers & Receptacles(13)

Customers Also Bought




TE Part #968393-1
TIMER, CONNECTOR HOUSING



TE Part #1813123-1
ASSY FOR SUPPORT PLATE AND SEALING



TE Part #953122-3
40W MOS COVER ASSY (15D)



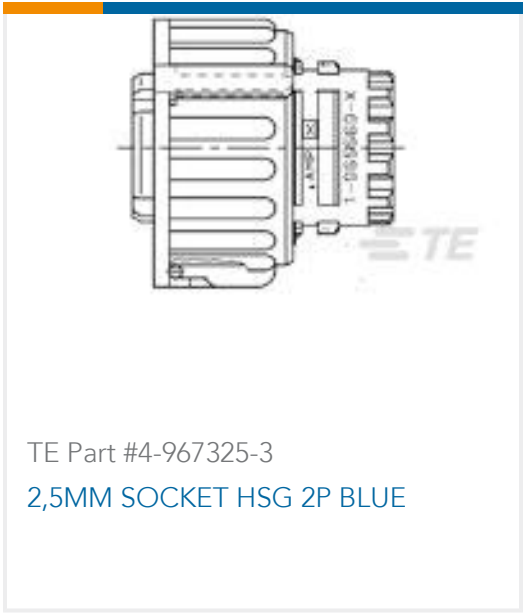
TE Part #2-1718324-1
LEAVYSEAL HOUSINGS



TE Part #2112167-1
COVER,90,FOR 21POS.



TE Part #1-2141846-2
CARRIER,RECEPTACLE HSG, 25POS, ASSY



TE Part #4-967325-3
2,5MM SOCKET HSG 2P BLUE ASSY

Documents

Product Drawings

2.8MM TAB HSG.,39POS.,ASSY

English

2.8MM TAB HSG.,39POS.,ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-1718323-1_D_c-5-1718323-1-d.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-1718323-1_D_c-5-1718323-1-d.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-1718323-1_D_c-5-1718323-1-d.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