



Automotive Parts > Automotive Connectors > Automotive Housings > LEAVYSEAL Connector Housings



Connector & Housing Type: **Housing for Male Terminals**
Number of Positions: **39**
Sealable: **Yes**
Operating Temperature Range: **-40 – 120 °C [-40 – 248 °F]**
Number of Rows: **3**

[All LEAVYSEAL Connector Housings \(117\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	39
Number of Rows	3

Electrical Characteristics

Operating Voltage	36 VDC
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Body Features

Cable Exit Angle	90°
Primary Product Color	Brown
Connector & Keying Code	F

Contact Features

Contact Size	2.8mm
Contact Type	Tab
Mating Tab Width	2.8 mm[.11 in]
Contact Current Rating (Max)	30 A

Mechanical Attachment

Strain Relief	With
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF20
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Row-to-Row Spacing	5.5 mm[.216 in]
Product Width	45.8 mm[1.8 in]
Product Length	113.2 mm[4.45 in]
Connector Height	70.7 mm[2.78 in]

Usage Conditions

Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
Operating Temperature (Max)	120 °C[248 °F]

Operation/Application

Circuit Application	Power
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Industry Standards

IP Rating	IP67, IP69K
UL Flammability Rating	UL 94V-0

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 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>

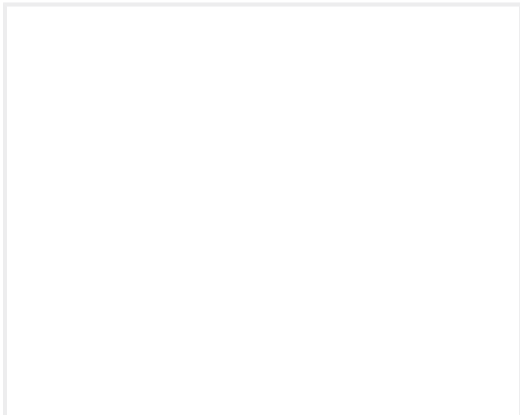
Compatible Parts



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



TE Part # CAT-L489-M8649
LEAVYSEAL Mounting Accessories



TE Part # 1718329-3
ADAPTER FOR TAB HSG 39 POS,62P



TE Part # CAT-L489-B128
LEAVYSEAL Connector Backshells



TE Part # CAT-L489-CH8172
LEAVYSEAL Connector Housings



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



TE Part # 1718328-1
FIXING SLIDE

Also in the Series | LEAVYSEAL



Automotive Connector Caps & Covers
(25)



Automotive Housings(117)

Customers Also Bought



TE Part #CAT-T4827-CH8172
Timer Connector Housing



TE Part #1-963616-1
REC CONN CVR ASSY,18POS,MQS



TE Part #3-1564416-1
8POS,TAB 1.6X0.6,TAB HSG,ASSY



TE Part #CAT-L489-CH8172
LEAVYSEAL Connector Housings



TE Part #2383445-1
DIA 10MM,TERMINAL,FAM SLD
/UNSLD,CB



TE Part #2394113-1
H&S 35mm, Cable cover



TE Part #1106408-2
HIP-K.3/4.STO.1.M16.G



TE Part #1106444-6
HIP-K.16/40.ST-N



Documents

Product Drawings

2.8MM TAB HSG.,39POS.,ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-1718323-1_D_c-6-1718323-1-d.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-1718323-1_D_c-6-1718323-1-d.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-1718323-1_D_c-6-1718323-1-d.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

LEAVYSEAL CONNECTORS

English

ICT Terminals and Connectors Catalogue

English

Product Specifications

Application Specification

English