

1-1534126-1 ✓ ACTIVE

AMP | LEAVYSEAL

TE Internal #: 1-1534126-1

LEAVYSEAL, Housing for Female Terminals, Wire-to-Wire, 15
Position, 5mm [.197in] Centerline, Sealable, Black, Signal

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Connectors > Automotive Connectors > Connector Housings > LEAVYSEAL HOUSINGS



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

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

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

Number of Positions: **15**

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

[All LEAVYSEAL HOUSINGS \(52\)](#)

Features

Product Type Features

Row-to-Row Spacing	6.9 mm[.272 in]
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	On the Terminal
Strain Relief	Yes

Configuration Features

Number of Positions	15
Number of Rows	3

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V
Operating Voltage	28 VDC

Body Features

Cable Exit Angle	90°
Body Material	PBT GF



Primary Product Color	Black
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Contact Features

Mating Tab Width	2.8 mm[.11 in]
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Mechanical Attachment

Terminal Position Assurance	Yes
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Mounting Feature	Without
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Housing Features

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

Height	37.9 mm[1.492 in]
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Length	59.2 mm[2.331 in]
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Width	40 mm[1.57 in]
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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]
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Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

Degree of Protection	IP67, IP6K9K
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UL Flammability Rating	UL 94-HB
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Packaging Features

Packaging Method	Box
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Packaging Quantity	440
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Other

Serviceable	Yes
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Connector Position Assurance Capable	No
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Product Compliance

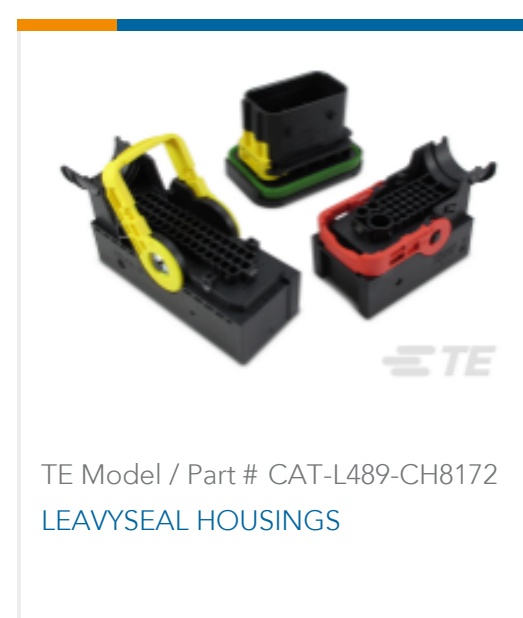
[For compliance documentation, visit the product page on TE.com>](#)

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: JUN 2020 (209) Candidate List Declared Against: JUN 2020 (209) 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 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



Also in the Series | LEAVYSEAL



Automotive Connector Caps & Covers (16)



Automotive Headers(13)



Automotive Housings(54)



Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(15)

Customers Also Bought



TE Model / Part #1703806-1
LEAVYSEAL MOUNTING ACCESSORIES



TE Model / Part #2-1534127-1
LEAVYSEAL HOUSINGS



TE Model / Part #1703804-1
LEAVYSEAL LOCKING SLIDES



TE Model / Part #9-1394049-1
LEAVYSEAL BACKSHELLS



TE Model / Part #1-962919-2
TIMER, RECEPTACLE AND TAB



TE Model / Part #2112300-1
HDSCS PROTECTION CAPS

Documents

Product Drawings

[AMP MCP 2.8 SOCKET HSG.,15POS.ASSY](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_1-1534126-1_B.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1-1534126-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1534126-1_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

German