



Connectors > Automotive Connectors > Automotive Housings > LEAVYSEAL Connector Housings



Connector System: **Wire-to-Wire**
Number of Positions: **15**
Connector & Housing Type: **Housing for Male Terminals**
Centerline (Pitch): **5 mm [.197 in]**
Sealable: **Yes**

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

Features

Product Type Features

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

Configuration Features

Number of Positions	15
Number of Rows	3

Electrical Characteristics

Operating Voltage	28 VDC
-------------------	--------

Body Features

Cable Exit Angle	90°
Primary Product Color	Black
Connector & Keying Code	A



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

Terminal Position Assurance	No
Strain Relief	With
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

Connector Height	57 mm[2.24 in]
Product Width	43.4 mm[1.7 in]
Product Length	57.2 mm[2.25 in]
Row-to-Row Spacing	5.5 mm[.216 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power
---------------------	-------

Industry Standards

Degree of Protection	IP67, IP6K9K
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	126
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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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



TE Part # 1703806-1
ADAPTER,SEALED,ASSY



TE Part # 1703804-1
SLIDE,FOR TAB HOUSING, 15POS.



TE Part # 9-1394049-1
COVER F.15P REC-HSG



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





TE Part # 1-1534126-1
AMP MCP 2.8 SOCKET HSG.,15POS. ASSY




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




TE Part # 828904-1
SINGLE WIRE SEAL FOR J.P.T.CON

TE Part # 1703806-2
ADAPTER,SEALED,ASSY


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



TE Part #3-1718324-1
LEAVYSEAL Connector Housings



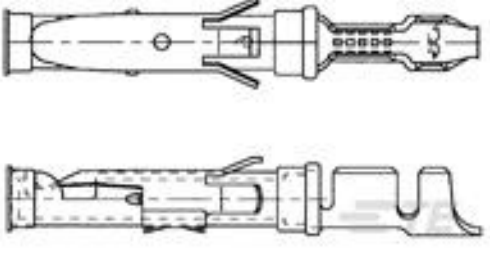
TE Part #776522-2
AS16,PLUG ASSY,ST,02P,E SEAL, CODE B



TE Part #1718328-1
FIXING SLIDE



TE Part #EM8997-000
RBK-85-KIT-0510-A0



TE Part #1-163088-0
SPEC. PLATED



TE Part #2137740-1
HVP1100 1POS HEADER 90 DEG ASSY SLD



TE Part #1-1355122-2
SHIELD, 60POSN. RECEPTACLE HOU SLD



Documents

Product Drawings

15POS,TAB 2.8X0.8,TAB HSG,ASSY

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1703799-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_1703799-1_B.3d_stp.zip

English

Customer View Model

ENG_CVM_1703799-1_B.2d_dxf.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