



Connectors > Automotive Connectors > Automotive Housings > LEAVYSEAL Connector Housings



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

Number of Positions: **26**

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

Centerline (Pitch): **4 mm, 6 mm [.157 in, .236 in]**

Sealable: **Yes**

[All LEAVYSEAL Connector 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
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	26
Number of Rows	2, 3, 4

Electrical Characteristics

Operating Voltage	42 VDC
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Nominal Voltage Architecture	42 V
Body Features	
Cable Exit Angle	90°
Primary Product Color	Black
Connector & Keying Code	A
Contact Features	
Contact Size	1.5K, 2.8mm, 6.3mm
Contact Type	Tab
Mating Tab Width	1.6 mm, 2.8 mm, 5.8 mm[.063 in][.11 in][.228 in]
Contact Current Rating (Max)	23 A, 29 A, 45 A
Mechanical Attachment	
Terminal Position Assurance	Yes
Strain Relief	With
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	PBT GF30
Centerline (Pitch)	4 mm, 6 mm[.157 in][.236 in]
Dimensions	
Connector Height	62.7 mm[2.47 in]
Product Width	50 mm[1.96 in]
Product Length	92 mm[3.62 in]
Row-to-Row Spacing	4.2 mm, 6 mm, 9 mm[.165 in][.236 in][.354 in]
Usage Conditions	
Operating Temperature (Max)	140 °C[284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]
Operation/Application	
Circuit Application	Power
Industry Standards	
Degree of Protection	IP67, IP69K



UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Quantity	84
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	Not Low Halogen - contains Br or Cl > 900 ppm.
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-SL34  
LEAVYSEAL Locking Slides



TE Part # 1-2112035-1  
26POS, MIXED, REC HSG, ASSY, SEALED



TE Part # 2112046-1  
COVER, 90, FOR 26POS



TE Part # 963245-1  
EINZELLEIT-DICHTUNG



TE Part # 964972-1  
EINZELLEITERDICHTNG



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



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



TE Part # 2112045-3  
SLIDE, FOR 26POS TAB HSG



TE Part # 2112046-2  
COVER, 90, FOR 26POS



TE Part # 2458893-1  
PROTECTION CAP, 26P, TAB HSG




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









TE Part #2112045-1  
SLIDE, FOR 26POS TAB HSG



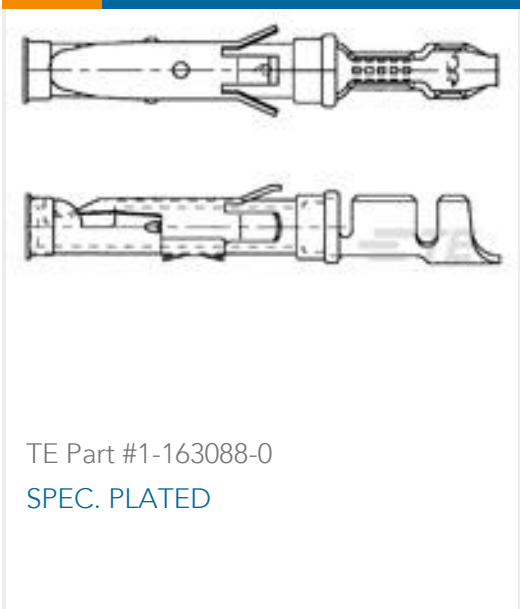
TE Part #1-2112035-1  
26POS, MIXED, REC HSG, ASSY, SEALED




TE Part #2112046-1  
COVER, 90, FOR 26POS




TE Part #1-2328352-2  
25POS, MIXED, REC HSG, ASSY, SEALED, COD A




TE Part #1-163088-0  
SPEC. PLATED




TE Part #A345523001  
ACW5229-1.00-03/05-0




TE Part #CD98943001  
ACW0219-6.00-4(BP)



TE Part #EL6529-000  
RBK-85-KIT-0203-A0



TE Part #1-1719188-0  
DIA 1.5 SOCK CON, TEMINAL



TE Part #9-1768389-0  
LBF-3530102

Documents

Product Drawings  
26POS, MIXED, TAB HSG, ASSY, SEALED  
English

CAD Files  
Customer View Model  
ENG\_CVM\_CVM\_1-2112041-2\_B.2d\_dxf.zip  
English  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_1-2112041-2\_B.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_1-2112041-2\_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