



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
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



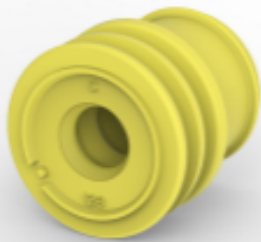
TE Part # CAT-L489-SL34
LEAVYSEAL Locking Slides



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



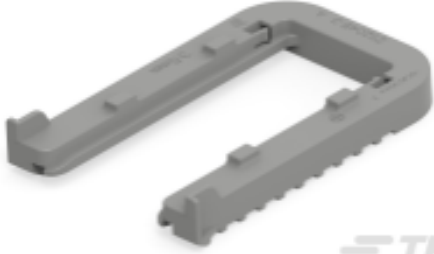
TE Part # 964972-1
EINZELLEITERDICHTNG



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)



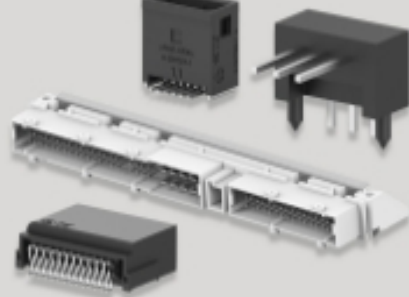
Automotive Housings(79)



Insertion & Extraction Tools(5)



Other Automotive Connector
Accessories(15)



PCB Headers & Receptacles(16)

Customers Also Bought



TE Part #1-2823445-7
M12 D-M-4 CRIMP, CAT 7, RADOX 8.2
MM, H&S



TE Part #2050046-1
2POS 2.8MM SENSOR PLUG ASSY.



TE Part #1-962917-1
TAB 5.8x0.8 CONTACT CS SWS Sn



TE Part #1-2112890-1
AMP Unsealed Connector Housing



TE Part #1599052-1
FF 250 TAB 4.0-6.0 MM2 PTPPHBZ

TE Part #2050052-1
4POS 2.8MM SENSOR PLUG ASSY.

TE Part #2050049-2
3POS 2.8MM SENSOR PLUG ASSY

TE Part #2208731-1
COVER,OUTGOING 90DEG,ASSY

TE Part #E296612001
DSPL-NR1-X-STK

Documents

Product Drawings

26POS, MIXED,TAB HSG,ASSY,SEALED

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-2112041-1_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2112041-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2112041-1_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

1-2112041-1

Housing for Male Terminals, Wire-to-Wire, 26 Position, 4 mm / 6 mm [.157 in / .236 in]
Centerline, Sealable, Black, Wire & Cable, Power, LEAVYSEAL

