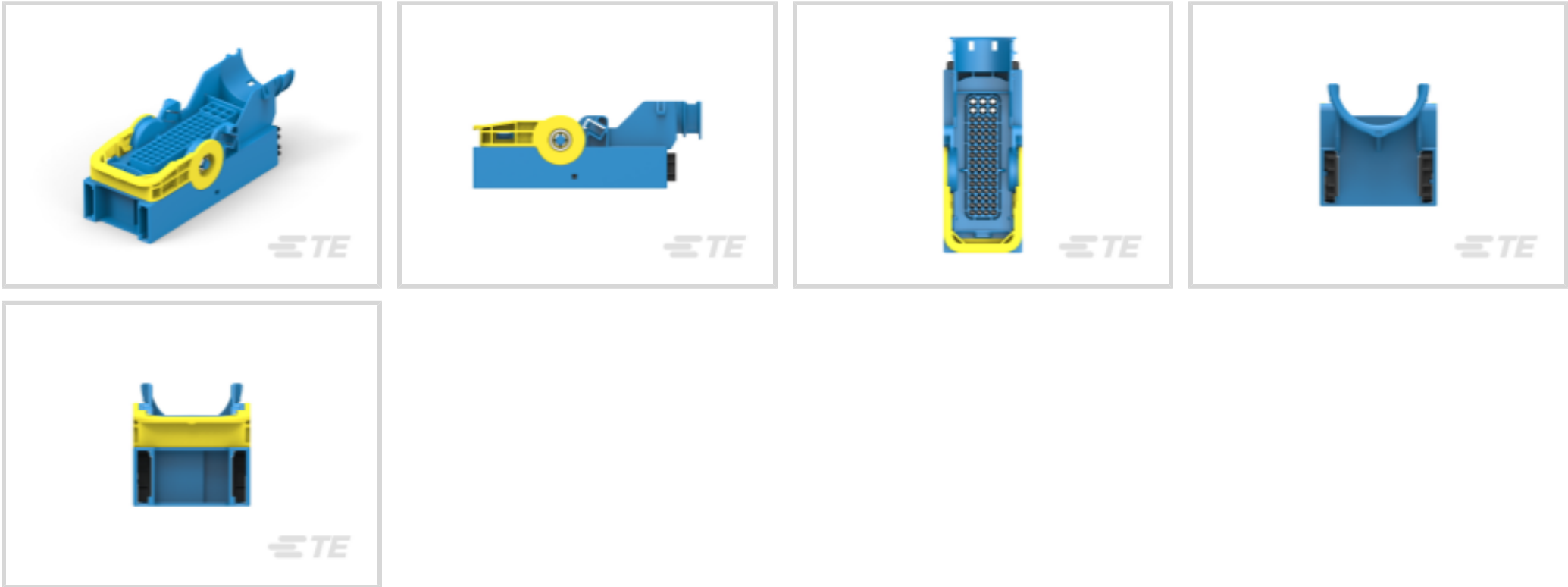




Connectors > Automotive Connectors > Automotive Housings > LEAVYSEAL Connector Housings



Number of Positions: 62

Connector & Housing Type: Housing for Female Terminals

Mating Tab Width: 1.6 mm, 2.8 mm [.062 in, .11 in]

Connector System: Wire-to-Wire

Centerline (Pitch): 4 mm, 5 mm [.157 in, .197 in]

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

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	62
Number of Rows	3, 4

Electrical Characteristics

Operating Voltage	36 VDC
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Nominal Voltage Architecture	12 V
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Body Features

Cable Exit Angle	90°
Primary Product Color	Blue
Connector & Keying Code	C

Contact Features

Contact Size	1.5K, 2.8mm
Contact Type	Receptacle
Mating Tab Width	1.6 mm, 2.8 mm [.062 in][.11 in]
Contact Current Rating (Max)	40 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)	4 mm, 5 mm [.157 in][.197 in]

Dimensions

Row-to-Row Spacing	4 mm, 5.5 mm [.157 in][.216 in]
Product Width	46 mm [1.81 in]
Product Length	120.5 mm [4.74 in]
Connector Height	44 mm [1.73 in]
Wire Size	16 – 12 AWG

Usage Conditions

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

Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Quantity	117
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Packaging Method	Box
Other	
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: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 964972-1  
EINZELLEITERDICTNG



TE Part # CAT-AM705-T273  
AMP MCP, RECEPTACLE AND TAB



TE Part # 1418882-1  
COVER FOR 62POS.REC.HSG



TE Part # CAT-L489-CH8172  
LEAVYSEAL Connector Housings



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

TE Part # 3-1394682-3  
MCP1,5/2,8BU-GEH62P

TE Part # 1394684-1  
LEVEL FOR 62P

Also in the Series | LEAVYSEAL

Automotive Connector Caps & Covers  
(25)

Automotive Connector Locks &  
Position Assurance(4)

Automotive Housings(117)

Connector Caps & Covers(1)

Rectangular Power Connectors(12)

Customers Also Bought

TE Part #HD36-24-9PN-059  
PLG,9P,AL,N, CBLCLMPBT,DRAIN,4/8 /12,P,MC

TE Part #DRC18-40SC-P013  
PLG, 40P, BLK, N, SEAL BOND, C

TE Part #2-1564544-1  
2POS,TAB 5.8X0.8,TAB HSG,ASSY

TE Part #CAT-D48-ST273  
DEUTSCH Solid Contacts

TE Part #CAT-AM7801-B128  
AMPSEAL 16 Connectors Backshell

TE Part #776494-4  
AS16,PLUG ASSY,ST,08P,N SEAL, CODE D

TE Part #8N1526-24-15P  
REC, 15P, AL, N, 8/12/16, P



Documents

Product Drawings

62POS,MIXED,REC HSG,ASSY,SLD

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_3-2293551-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-2293551-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_3-2293551-1\_A.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

Product Specifications

Application Specification

English