

1-2112035-1 ✓ ACTIVE

AMP | LEAVYSEAL

TE Internal #: 1-2112035-1

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

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Connectors > Automotive Connectors > Automotive Housings > LEAVYSEAL Connector Housings



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

Number of Positions: **26**

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

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

Sealable: **Yes**

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

## Features

### Product Type Features

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

### Configuration Features

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

### Housing Features

Centerline (Pitch)	4 mm, 6 mm [.157 in][.236 in]
Housing Material	PBT GF30

### Contact Features

Mating Tab Width	6.3 mm, 1.6 mm, 2.8 mm [.11 in][.248 in][.062 in]
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Contact Current Rating (Max)	50 A, 20 A, 30 A
Contact Size	2.8mm, 1.5K, 6.3mm
Contact Type	Receptacle

### Body Features

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

### Operation/Application

Circuit Application	Power
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### Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
Strain Relief	With
Terminal Position Assurance	Yes
Mating Alignment Type	Keyed
Mating Alignment	With

### Usage Conditions

Operating Temperature (Max)	140 °C[284 °F]
Operating Temperature Range	-40 – 140 °C[-40 – 284 °F]

### Other

Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Serviceable	Yes

### Electrical Characteristics

Operating Voltage	42 VDC
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### Dimensions

Row-to-Row Spacing	9 mm, 6 mm, 4.2 mm [.165 in][.354 in][.236 in]
Product Width	44 mm[1.73 in]
Product Length	92.5 mm[3.64 in]
Connector Height	41.7 mm[1.64 in]

### Industry Standards

IP Rating	IP69K, IP67
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UL Flammability Rating UL 94V-0

**Packaging Features**

Packaging Quantity	96
Packaging Method	Box

**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

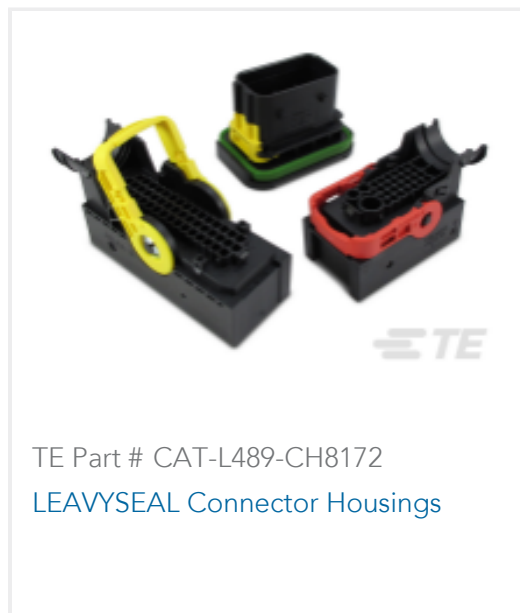
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 828905-1  
SINGLE-WIRE-SEAL(5MM HOLE)



TE Part # CAT-L489-CH8172  
LEAVYSEAL Connector Housings



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



TE Part # 1394512-1  
EINZELLEITDICHTG,BL

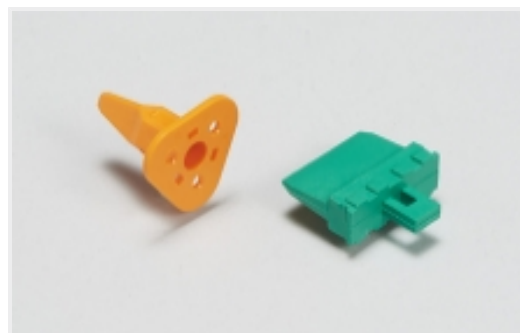


TE Part # 2112046-2  
COVER,90,FOR 26POS

Also in the Series | **LEAVYSEAL**



Automotive Connector Caps & Covers (19)



Automotive Connector Locks & Position Assurance(4)



Automotive Housings(91)



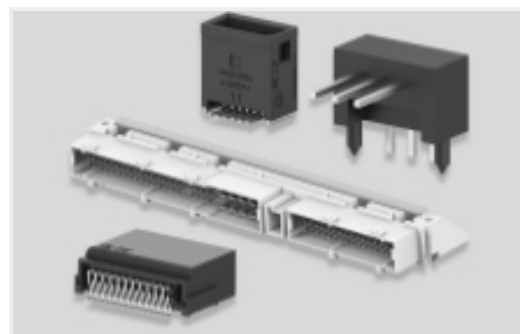
Connector Caps & Covers(1)



Insertion & Extraction Tools(5)



Other Automotive Connector Accessories(15)



PCB Headers & Receptacles(17)

Customers Also Bought



TE Part #1-2112041-2  
26POS, MIXED,TAB HSG,ASSY, SEALED



TE Part #1355526-2  
MQS BU-GEH 8P



TE Part #1456987-1  
2x4 Fem unsealed LP assy Key A



TE Part #2359941-6  
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part #2359943-1  
96POS, MCON-1.2 CB, REC HSG, ASSY



TE Part #2359943-2  
96POS, MCON-1.2 CB, REC HSG, ASSY



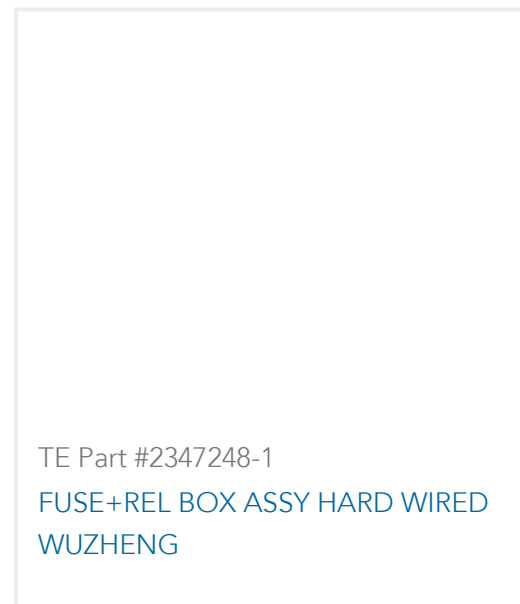
TE Part #8-1564284-5  
96POS, MCON-1.2 CB, REC HSG, ASSY



TE Part #1743184-1  
FOG S/W 6P PLUG ASSY



TE Part #5-2297790-2  
2POS, HPF 1.2, REC HSG, ASSY, SLD



TE Part #2347248-1  
FUSE+REL BOX ASSY HARD WIRED  
WUZHENG

## Documents

### Product Drawings

[26POS, MIXED, REC HSG, ASSY, SEALED](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2112035-1\\_C.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2112035-1\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2112035-1\\_C.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

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

### Product Specifications



## Application Specification

German