

1-2208686-1 ✓ ACTIVE

AMP | LEAVYSEAL

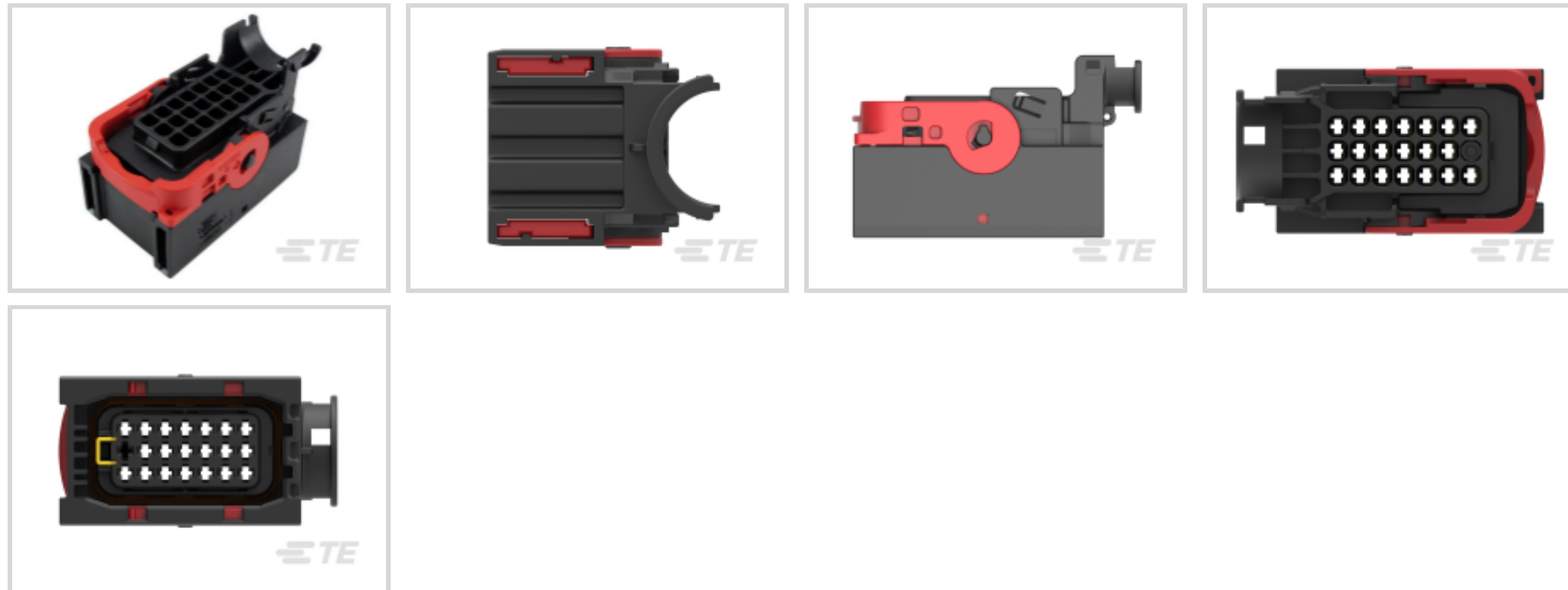
TE Internal #: 1-2208686-1

21 Position Housing, Housing for Female Terminals, Wire-to-Wire, 5 mm [.197 in] Centerline, Sealable, Black, Wire & Cable, Power, LEAVYSEAL

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings > LEAVYSEAL Connector Housings



Number of Positions: 21

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

Mating Tab Width: 2.8 mm [.11 in]

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

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

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

## Features

### Electrical Characteristics

Operating Voltage	30 VDC
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### Industry Standards

IP Rating	IP6K9K, IP67
UL Flammability Rating	UL 94V-0

### Dimensions

Row-to-Row Spacing	5.5 mm[.216 in]
Product Width	37.9 mm[1.49 in]
Product Length	69.2 mm[2.72 in]
Connector Height	43.7 mm[1.72 in]

### Packaging Features

Packaging Quantity	270
Packaging Method	Box



### Mechanical Attachment

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

### Other

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

### Body Features

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

### Housing Features

Housing Material	PBT GF20
Centerline (Pitch)	5 mm [.197 in]

### Contact Features

Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	2.8 mm [.11 in]
Contact Current Rating (Max)	30 A

### Product Type Features

Mixed & Hybrid Connector	No
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	21
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Number of Rows	3
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### Usage Conditions

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

Circuit Application	Power
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## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not reviewed for solder process capability
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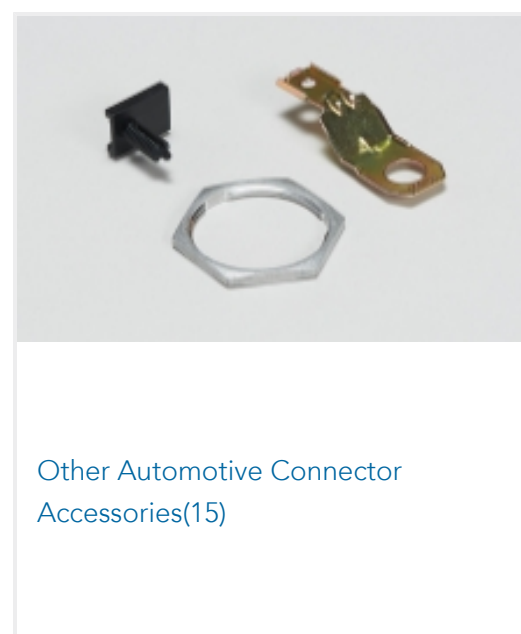
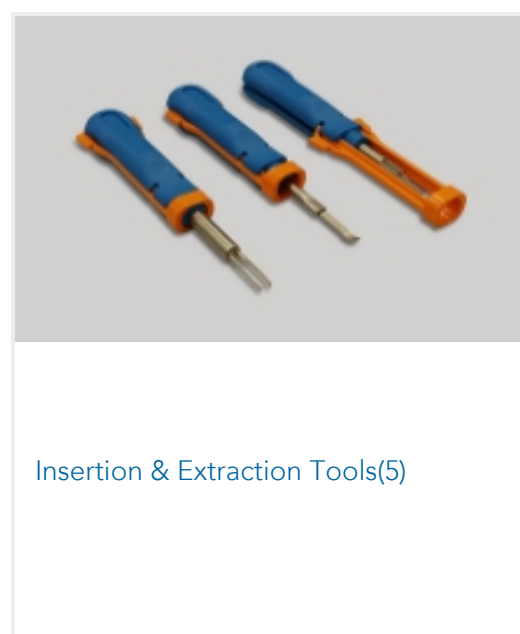
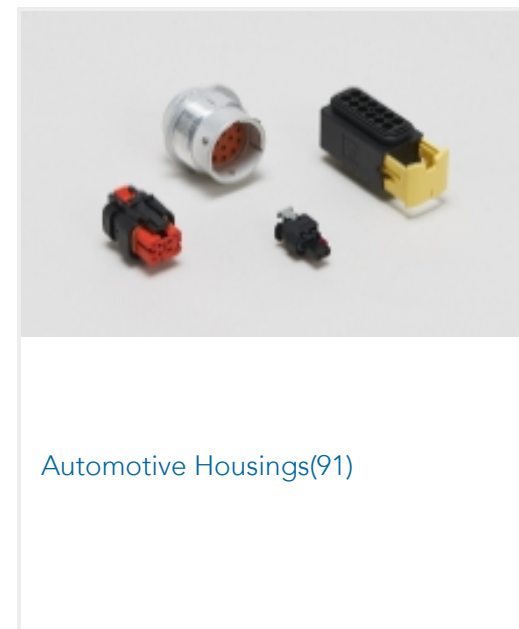
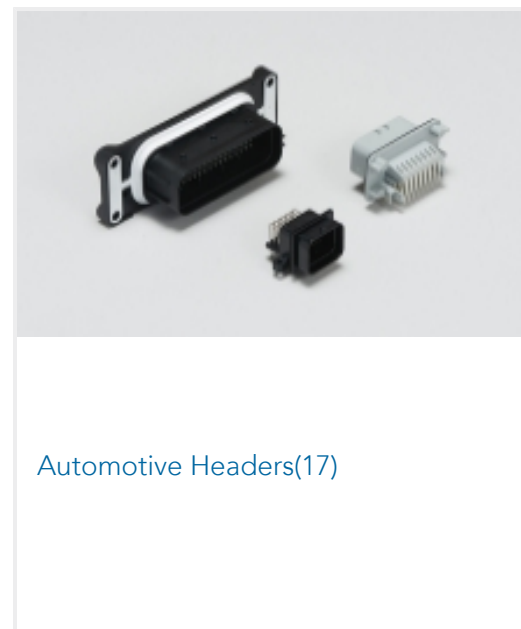
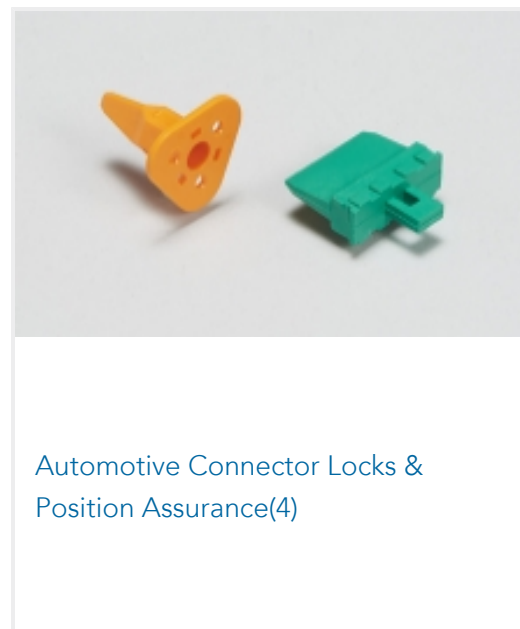
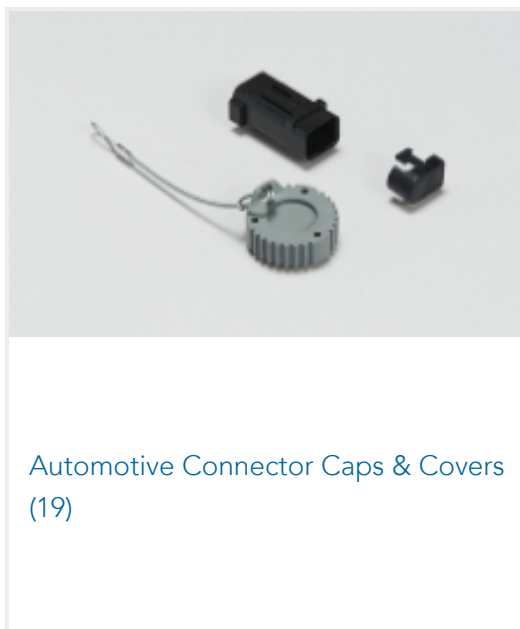
#### Product Compliance Disclaimer

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



Also in the Series | **LEAVYSEAL**



Customers Also Bought



TE Part #1-1718492-2  
1.5MM TAB HSG 36 POS ASSY



TE Part #CONREVSMA007  
RP-SMA Plug 50 Ohm Cable Crimp



TE Part #3-967402-1  
2.5MM PIN HOUSING, 2-4POS.,ASS



TE Part #3-2112231-1  
46POS,AMP MCP1.5K,REC HSG,ASSY



TE Part #CAT-L489-B128  
LEAVYSEAL Connector Backshells



TE Part #2359941-1  
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part #3-2112231-2  
46POS,AMP MCP1.5K,REC HSG,ASSY



TE Part #CONREVSMA011  
RP-SMA Jack 50 Ohm PCB Cable Crimp



TE Part #964197-1  
AM RINGZUNGE MIF

## Documents

### Product Drawings

[21POS,AMP MCP2.8,REC HSG,ASSY](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2208686-1\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2208686-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2208686-1\\_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

### ICT Terminals and Connectors Catalogue

English

### CONNECTOR SELECTOR

English

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### Product Specifications

### Application Specification

German