

1-2208686-1 ✓ ACTIVE

AMP | LEAVYSEAL

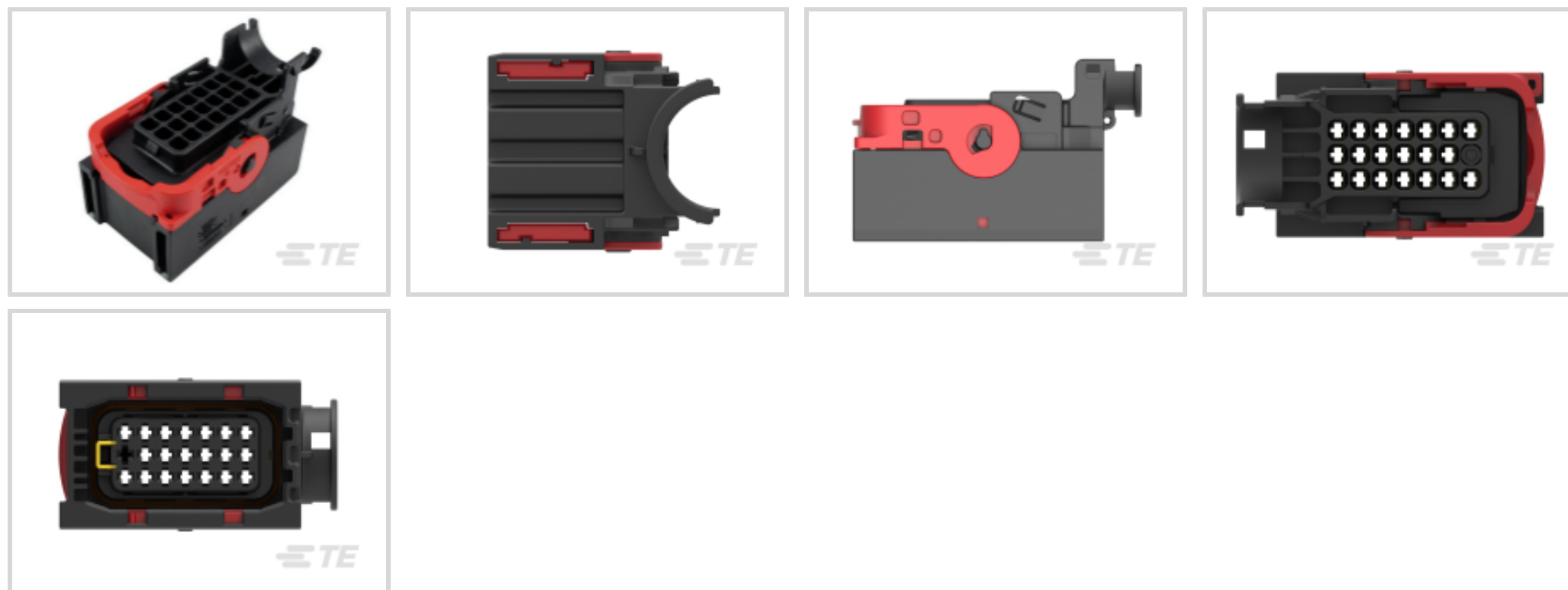
TE Internal #: 1-2208686-1

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

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings > LEAVYSEAL Connector Housings



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

Number of Positions: **21**

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

Centerline (Pitch): **5 mm [.197 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	No
Connector Shape	Rectangular

Configuration Features

Number of Positions	21
Number of Rows	3

Housing Features

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

Mating Tab Width	2.8 mm[.11 in]
Contact Current Rating (Max)	30 A
Contact Size	2.8mm
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)	120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Other

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

Electrical Characteristics

Operating Voltage	30 VDC
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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]
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Industry Standards

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

Packaging Features

Packaging Quantity	270
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 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 # 1534238-1
MESSERLEISTE 21P



TE Part # 1-2112162-1
21POS, TAB 2.8X0.8, TAB HSG, SEALED ASSY



TE Part # CAT-L489-B128
LEAVYSEAL Connector Backshells



TE Part # 1579007-1
AUSDRUECKWERKZEUG



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



TE Part # 1-2331098-1
TAB HEADER 21POS.

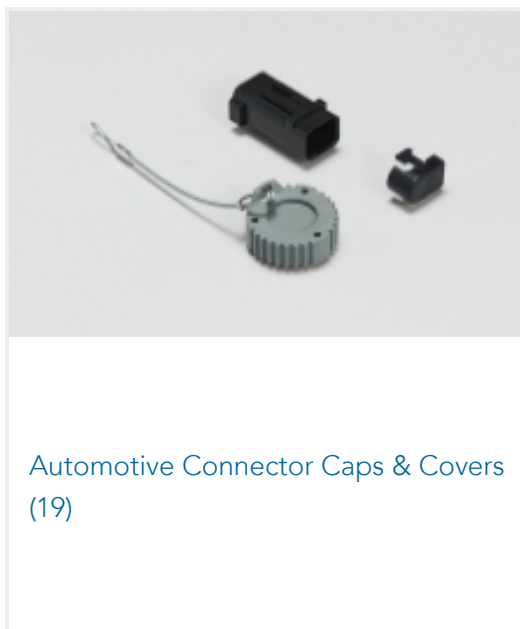


TE Part # CAT-AM705-T273
AMP MCP, RECEPTACLE AND TAB

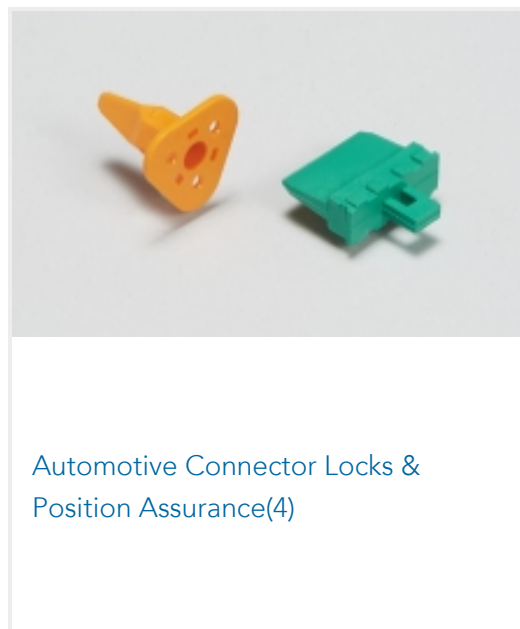


TE Part # 828904-1
SINGLE WIRE SEAL FOR J.P.T.CON

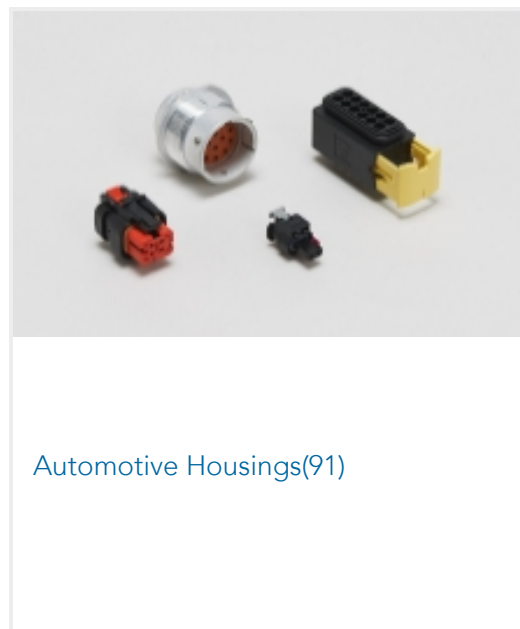
Also in the Series | **LEAVYSEAL**



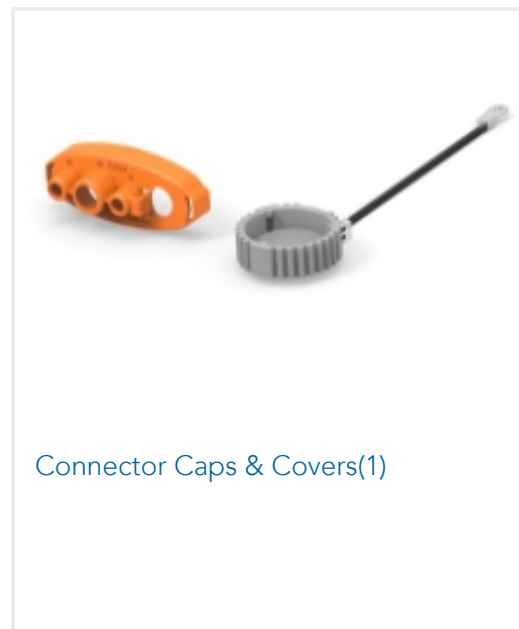
Automotive Connector Caps & Covers (19)



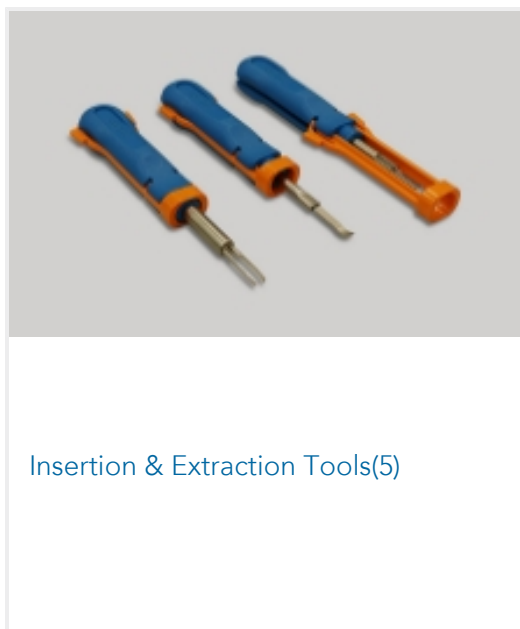
Automotive Connector Locks & Position Assurance (4)



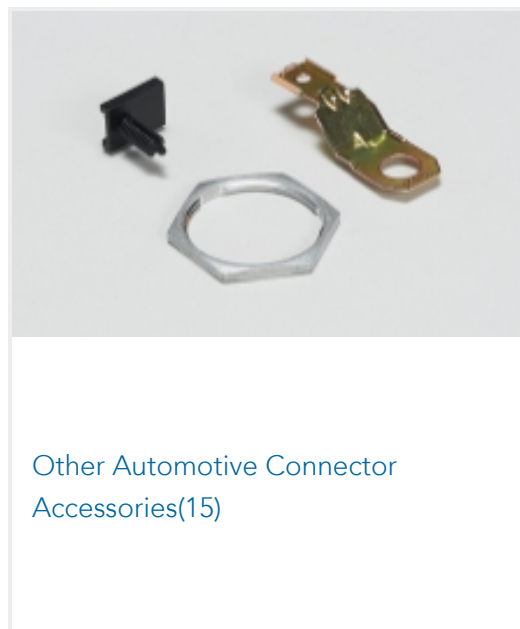
Automotive Housings (91)



Connector Caps & Covers (1)



Insertion & Extraction Tools (5)



Other Automotive Connector Accessories (15)



PCB Headers & Receptacles (17)

Customers Also Bought



TE Part #9-1394050-1
LEAVYSEAL Connector Backshells



TE Part #HC5936
BATTERY LEAD CONN. 70mm +VE



TE Part #DTM06-08SA-EE08
PLG, 8P, BLK, N, HIGH TEMP, CAP, A



TE Part #NB09596001
ATUM-19/4-0-23MM



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



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



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



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



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

Product Specifications



Application Specification

German