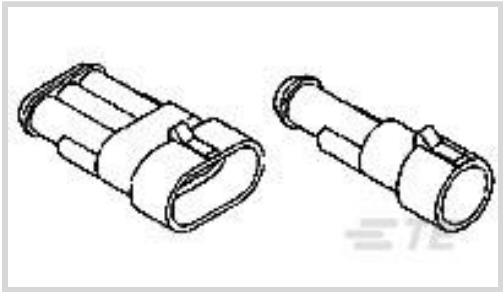




Connectors > Automotive Connectors > Connector Housings > AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



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

Mating Tab Width: **1.5 mm [.059 in]**

Connector System: **Wire-to-Board, Wire-to-Device, Wire-to-Wire**

Number of Positions: **2**

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

[All AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING \(26\)](#)

Features

Product Type Features

Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board, Wire-to-Device, Wire-to-Wire
Sealable	No
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	24 VDC
Nominal Voltage Architecture	12 V, 24 V

Body Features

Cable Exit Angle	180°
Body Material	PA GF
Primary Product Color	Green

Contact Features



Mating Tab Width	1.5 mm[.059 in]
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Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	Yes
Strain Relief	No
Mating Alignment Type	Polarized

Housing Features

Centerline (Pitch)	6 mm[.236 in]
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Dimensions

Product Width	13.8 mm[.543 in]
Product Length	19.8 mm[.78 in]
Product Height	42 mm[1.654 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F]
Operating Temperature Range	-40 – 125 °C, -40 – 125 °C[-40 – 257 °F][-40 – 257 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

Degree of Protection	IP67
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Packaging Features

Packaging Quantity	1500
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
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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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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>

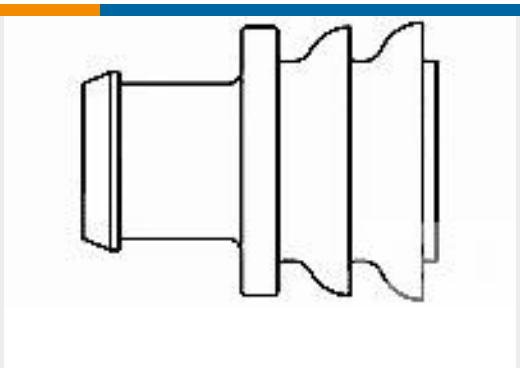
Compatible Parts



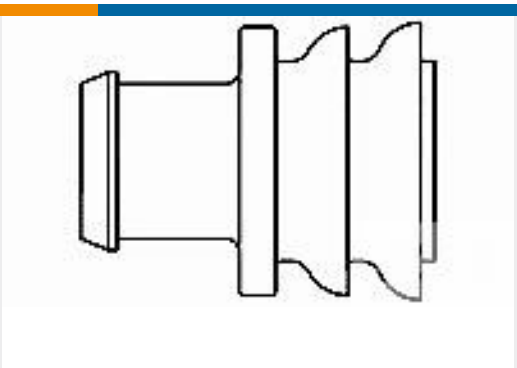
TE Part # CAT-AM71-T273
AMP SUPERSEAL 1.5MM,
RECEPTACLE AND TAB



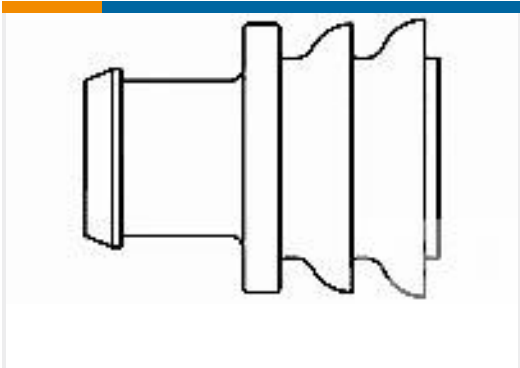
TE Part # CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



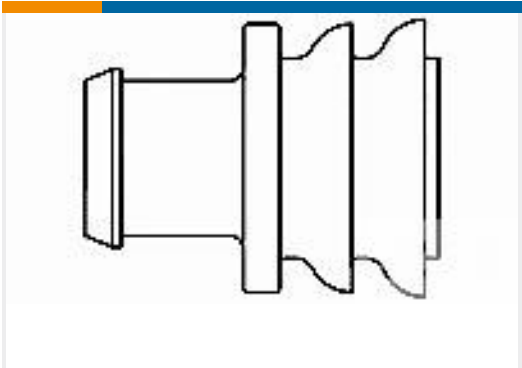
TE Part # 281934-3
SINGLE WIRE SEAL



TE Part # 282081-1
RUBBER PLUG



TE Part # 281934-2
SINGLE WIRE SEAL



TE Part # 281934-4
SINGLE WIRE SEAL

Also in the Series | AMP Superseal 1.5mm Series



Automotive Connector Caps & Covers (2)



Automotive Housings(26)



Automotive Seals & Cavity Plugs(4)



Automotive Terminals(15)



Insertion & Extraction Tools(4)



Other Automotive Connector Accessories(2)

Customers Also Bought



TE Part #140787-2
TERMINAL RING TONGUE 22-16



TE Part #966645-8
2x8P HV100 REC. CON, SMD, GOLD, TUBE PACK



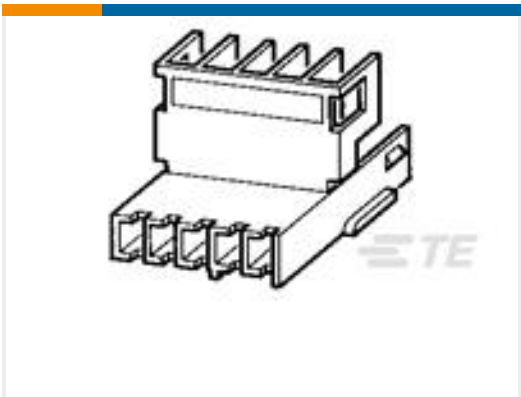
TE Part #1-1564522-1
HEAVY DUTY SEALED CONNECTOR HOUSINGS



TE Part #1060-20-0222
DEUTSCH STAMPED & FORMED CONTACTS



TE Part #1-964300-3
TIMER, RECEPTACLE AND TAB



TE Part #142680-4
PL MK III 2 POS HOUSING YELLOW RAL 1016

Documents

Product Drawings

AMP SUPERSEAL 1.5 SERIES 2P CA

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_282104-3_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_282104-3_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_282104-3_B.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[AMP SUPERSEAL 1.5mm Connector System](#)

English

[ICT Terminals and Connectors Catalogue](#)

English

Product Specifications

[Product Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

Instruction Sheets

[AMP SUPERSEAL 1.5 SERIES](#)

English

[Customer Manual \(non U.S.\)](#)

English