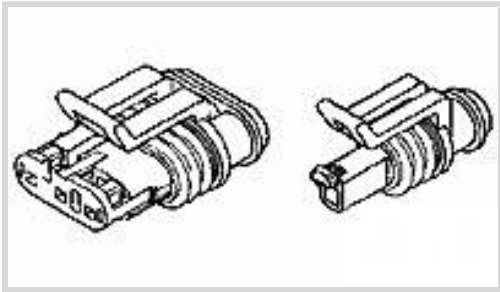




Connectors > Automotive Connectors > Automotive Housings > AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



Number of Positions: 1

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

Mating Tab Width: 1.5 mm [.06 in]

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

Sealable: **Yes**

[All AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING \(19\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Circular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board, Wire-to-Wire
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
---------------------	---

Electrical Characteristics

Operating Voltage	24 VDC
Nominal Voltage Architecture	24 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

--	--



Contact Size	1.5mm
Contact Type	Receptacle
Mating Tab Width	1.5 mm[.06 in]
Contact Current Rating (Max)	14 A

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	Yes
Mating Alignment Type	Polarizing Rib
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA 66 GF
------------------	----------

Dimensions

Product Width	9.3 mm[.366 in]
Product Length	29.9 mm[1.177 in]
Connector Height	9.3 mm[.366 in]

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Circuit Application	Power
---------------------	-------

Industry Standards

IP Rating	IP67
-----------	------

Packaging Features

Packaging Quantity	1500
Packaging Method	Bag

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
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: JAN 2025 (247) 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

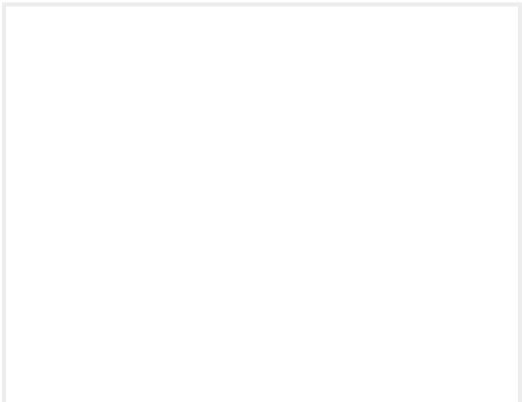
Product Compliance Disclaimer

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>

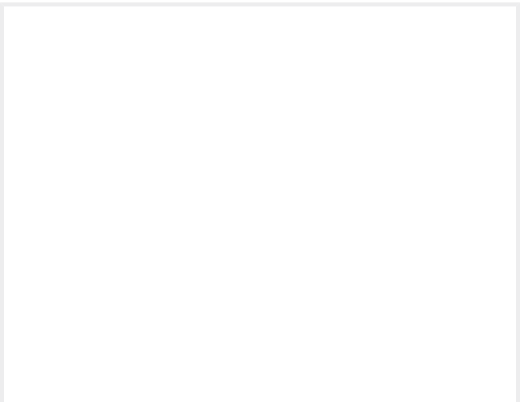
Compatible Parts



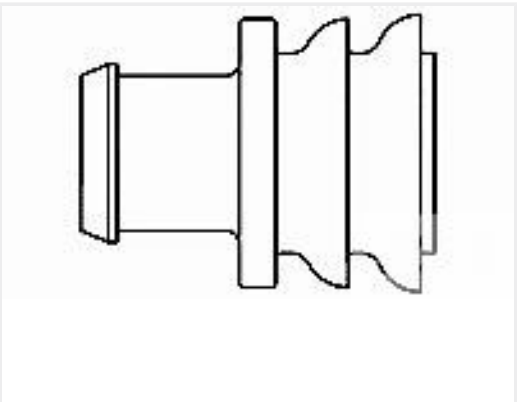
TE Part # CAT-AM71-T273
AMP SUPERSEAL 1.5MM,
RECEPTACLE AND TAB



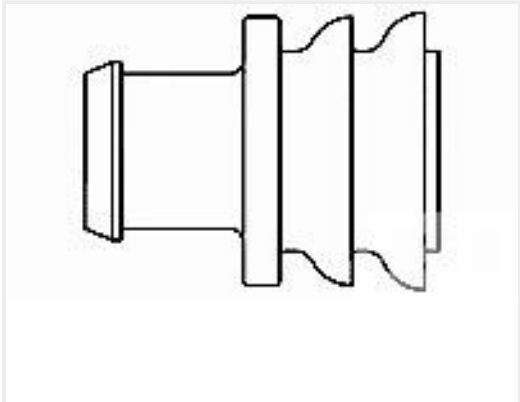
TE Part # 2452133-1
EXTRACTION TOOL



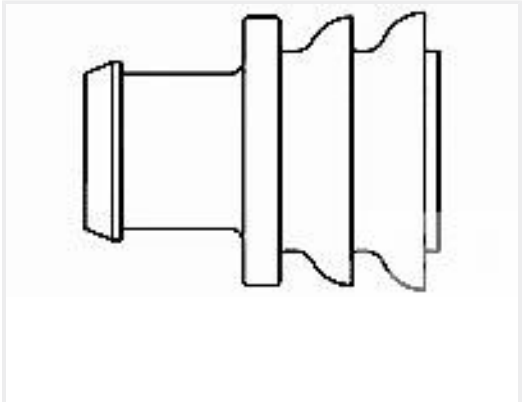
TE Part # 282071-1
SECONDARY LOCK



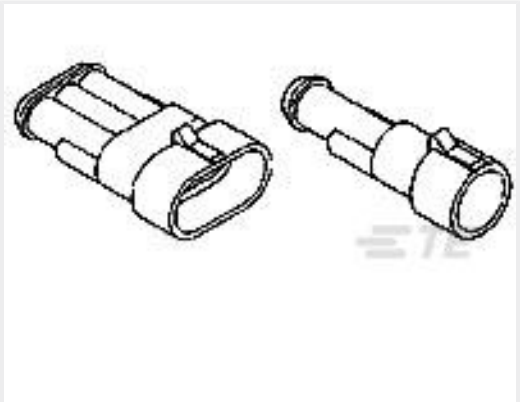
TE Part # 281934-2
SINGLE WIRE SEAL



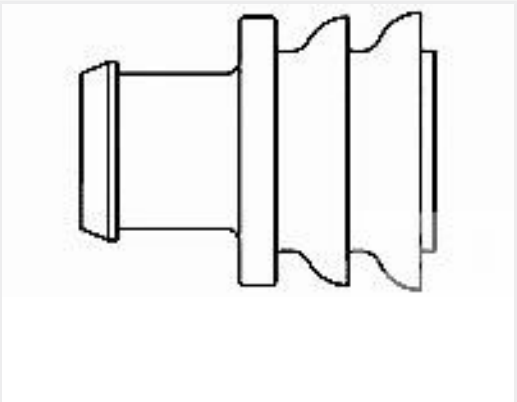
TE Part # 282081-1
RUBBER PLUG



TE Part # 281934-4
SINGLE WIRE SEAL



TE Part # 282103-1
AMP SUPERSEAL 1.5 SERIES 1P CA



TE Part # 281934-3
SINGLE WIRE SEAL

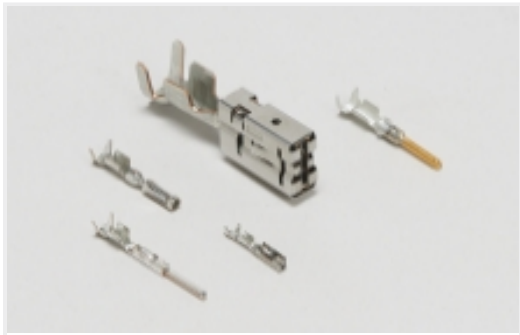
Also in the Series | AMP Superseal 1.5mm Series



Automotive Connector Caps & Covers (1)



Automotive Housings(23)



Automotive Terminals(16)



Connector Seals & Cavity Plugs(6)



Insertion & Extraction Tools(3)



Other Automotive Connector Accessories(1)

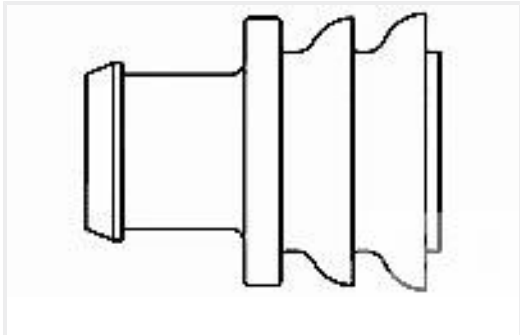
Customers Also Bought



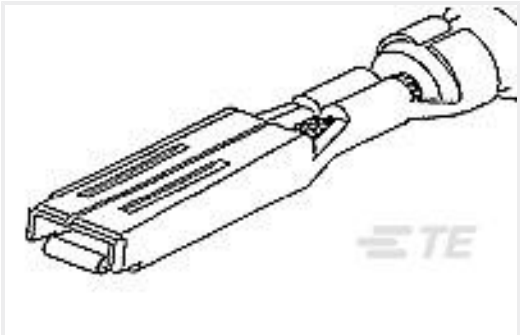
TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #1624322-8
UPW25 0.1% 5PPM 5K0



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #282110-1
MINI MIC RCPT CONTACT



TE Part #3-1437651-8
6DBL-03-006=#6 DBL TERMINAL BL

Documents

Product Drawings

AMP SUPERSEAL 1.5 SERIES 1P PL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_282079-2_G.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_282079-2_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_282079-2_G.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

Instruction Sheets

[AMP SUPERSEAL 1.5 SERIES](#)

English

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

English