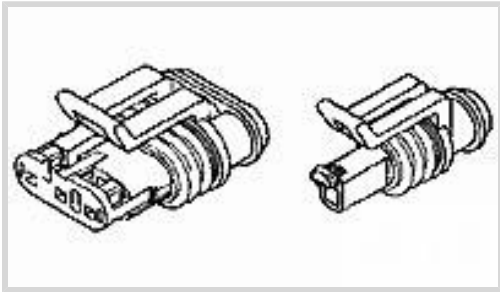




Connectors > Automotive Connectors > Automotive Housings > AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



Number of Positions: 5

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**

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

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

Features

Product Type Features

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

Configuration Features

Number of Positions	5
Number of Rows	1

Electrical Characteristics

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

Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Connector & Keying Code	Neutral
-------------------------	---------

Contact Features

Contact Size	1.5mm
Contact Type	Receptacle
Mating Tab Width	1.5 mm[.059 in]
Contact Current Rating (Max)	14 A

Mechanical Attachment

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

Housing Features

Housing Material	PA GF
Centerline (Pitch)	6 mm[.236 in]

Dimensions

Product Width	9.3 mm[.366 in]
Product Length	40.9 mm[1.61 in]
Connector Height	32.2 mm[1.268 in]

Usage Conditions

Operating Temperature (Max)	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 – 257 °F]

Operation/Application

Circuit Application	Signal
---------------------	--------

Industry Standards

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

Packaging Features

Packaging Quantity	400
Packaging Method	Bag

Other

Serviceable	Yes
-------------	-----



Connector Position Assurance Capable

No

Product Compliance

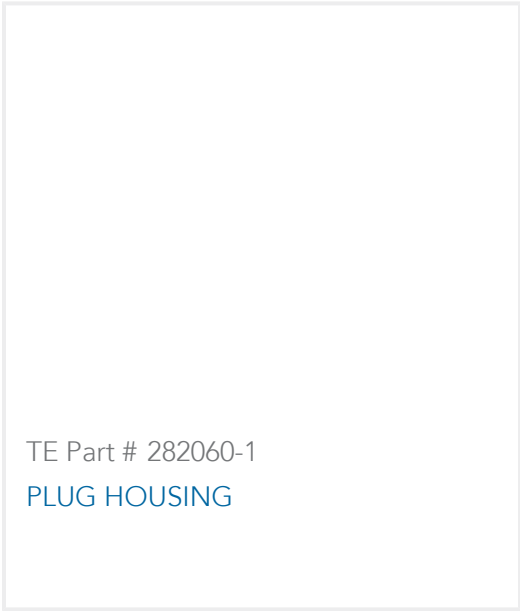
[For compliance documentation, visit the product page on TE.com>](#)

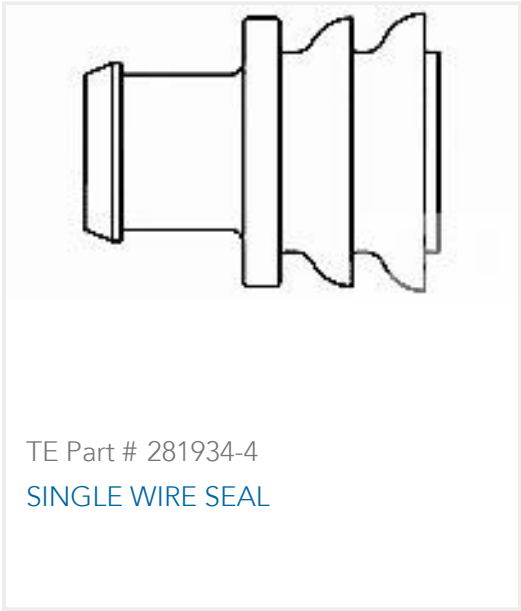
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

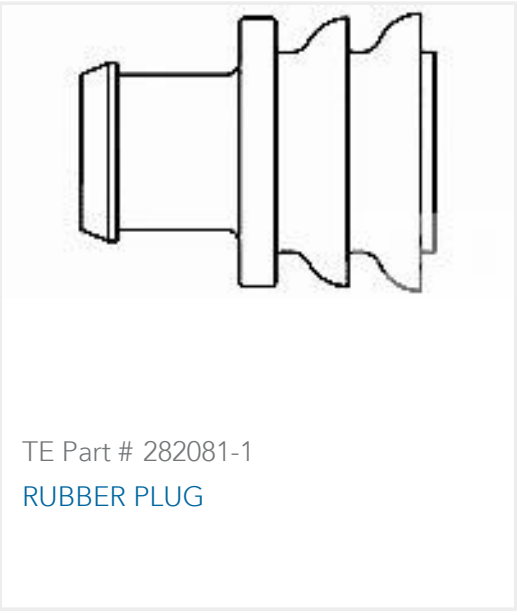
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

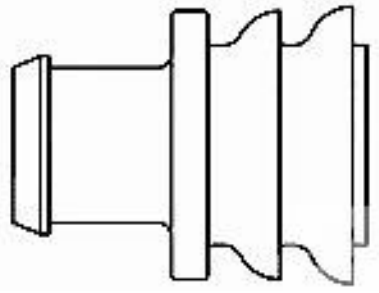










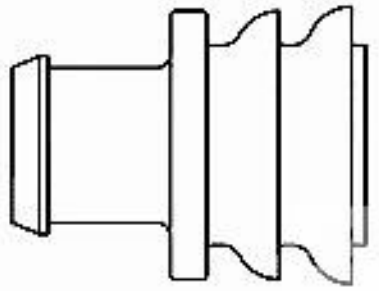


TE Part # 281934-2
SINGLE WIRE SEAL



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

TE Part # 2452133-1
EXTRACTION TOOL



TE Part # 281934-3
SINGLE WIRE SEAL

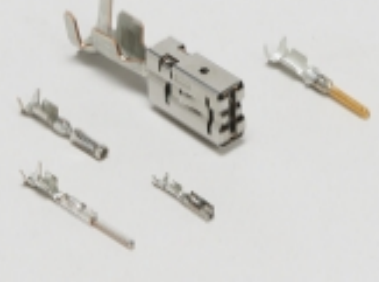
Also in the Series | AMP Superseal 1.5mm Series



Automotive Connector Caps & Covers
(1)



Automotive Housings(24)



Automotive Terminals(16)



Connector Seals & Cavity Plugs(6)



Insertion & Extraction Tools(3)



Other Automotive Connector
Accessories(1)

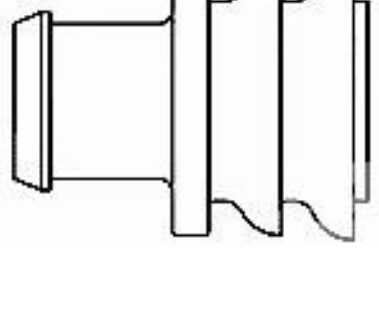
Customers Also Bought



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 #281934-2
SINGLE WIRE SEAL

Documents

Product Drawings
AMP SUPERSEAL 1.5 SERIES 5P PL

English

CAD Files
3D PDF

3D



Customer View Model

[ENG_CVM_CVM_282089-1_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_282089-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_282089-1_D.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