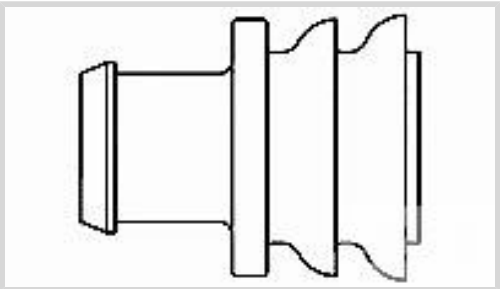




Connectors > Automotive, Truck, Bus, & Off-Road Connectors > Seals & Cavity Plugs



Seal Type: **Single Wire Seal (SWS)**  
Cavity Diameter: **5.5 mm [ .217 in ]**  
Cable Insulation Diameter: **1.6 mm [ .063 in ]**  
Material: **Silicone**  
Resistance to Hydrocarbons: **Poor**

Features

Product Type Features

Seal Type	Single Wire Seal (SWS)
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Body Features

Material	Silicone
Color	Green

Dimensions

Cavity Diameter	5.5 mm[.217 in]
Cable Insulation Diameter	1.6 mm[.063 in]

Usage Conditions

Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
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Industry Standards

UL Flammability Rating	None
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Other

Resistance to Hydrocarbons	Poor
Shore A Hardness	50
Lubricant Content	Yes

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: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201)
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

 <p>TE Model / Part # CAT-AM71-T273 AMP SUPERSEAL 1.5MM, RECEPTACLE AND TAB</p>	 <p>TE Model / Part # CAT-AM71-CH8172 AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING</p>	 <p>TE Model / Part # CAT-SIGH262 SIGNAL HEADER</p>
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Also in the Series | AMP Superseal 1.5mm Series



Automotive Connector Caps & Covers (2)



Automotive Seals & Cavity Plugs(4)



Automotive, Truck, Bus, & Off-Road Housings(26)

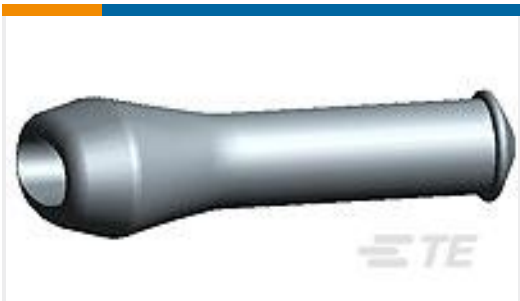


Automotive, Truck, Bus, & Off-Road Terminals(16)

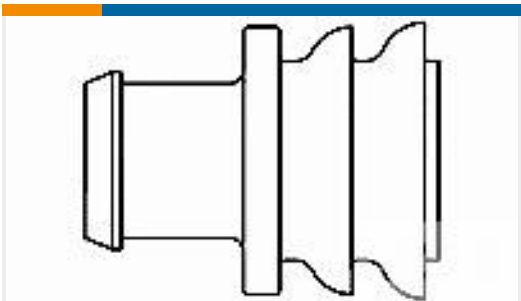


Other Automotive Connector Accessories(2)

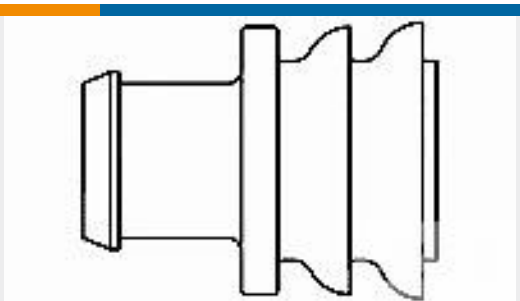
Customers Also Bought



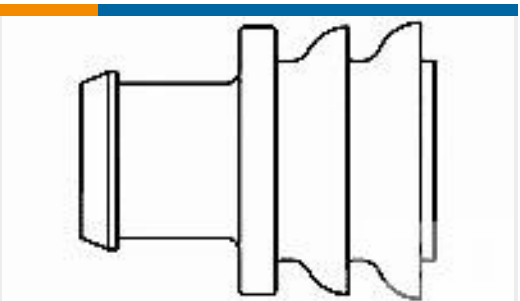
TE Model / Part #880810-1  
COVER CAP , 2 WAY



TE Model / Part #281934-3  
SINGLE WIRE SEAL



TE Model / Part #282081-1  
RUBBER PLUG



TE Model / Part #281934-2  
SINGLE WIRE SEAL

Documents

Product Drawings  
SINGLE WIRE SEAL

English  
SINGLE WIRE SEAL

English

CAD Files  
3D PDF

3D

Customer View Model  
ENG\_CVM\_CVM\_281934-4\_H.2d\_dxf.zip

English

Customer View Model  
ENG\_CVM\_CVM\_281934-4\_H.3d\_igs.zip

English

Customer View Model  
ENG\_CVM\_CVM\_281934-4\_H.3d\_stp.zip



English

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

Datasheets & Catalog Pages  
ICT Terminals and Connectors Catalogue

English

Product Specifications  
AMP Superseal 1.5 series

English

English

Product Environmental Compliance  
MD\_281934-4\_05252018517\_dmtec

English

MD\_281934-4\_05252018517\_dmtec

English