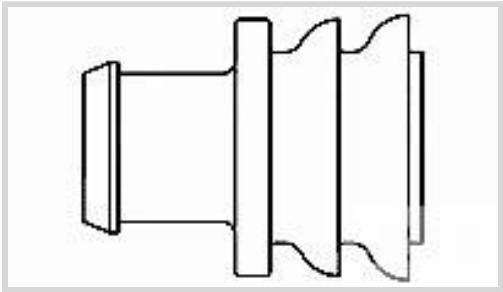




Connectors > Automotive Connectors > Seals & Cavity Plugs



Connector Seal Type: **Single Wire Seal (SWS)**

Cavity Diameter: **5.5 mm [.217 in]**

Accepts Cable Insulation Diameter Range: **2.5 – 3.3 mm [.098 – .13 in]**

Seal Material: **Silicone**

Resistance to Hydrocarbons: **Poor**

Features

Product Type Features

Connector Seal Type	Single Wire Seal (SWS)
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Body Features

Seal Material	Silicone
Primary Product Color	Red

Dimensions

Cavity Diameter	5.5 mm[.217 in]
Accepts Cable Insulation Diameter Range	2.5 – 3.3 mm[.098 – .13 in]

Usage Conditions

Operating Temperature (Max)	65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C [149 °F][158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Industry Standards

UL Flammability Rating	None
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Other

Resistance to Hydrocarbons	Poor
Shore A Hardness	50



Contains Lubricant	Yes
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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 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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

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)

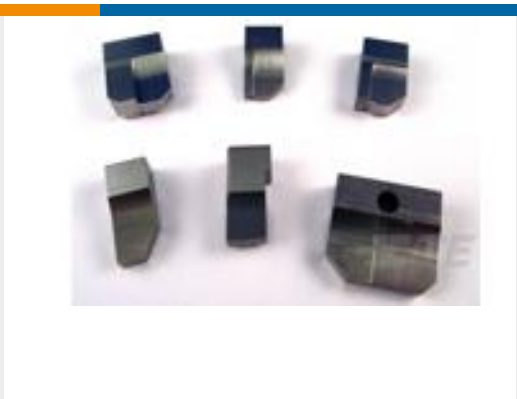
Customers Also Bought



TE Part #282108-1
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #282465-1
AMP SUPERSEAL 1.5MM,
RECEPTACLE AND TAB



TE Part #5-1633620-9
ANVIL COMBINATION

Documents

Product Drawings
SINGLE WIRE SEAL

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_281934-3_H.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_281934-3_H.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_281934-3_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