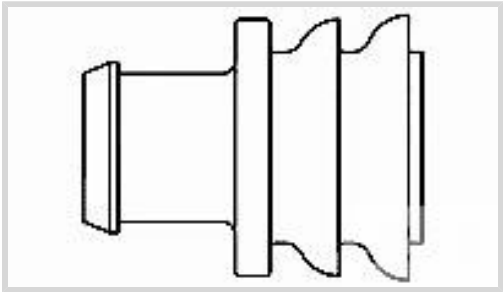




Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

Primary Product Material: **Silicone**

Primary Product Color: **Green**

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

Compatible Insulation Diameter Range: **1.6 mm [.063 in]**

Features

Product Type Features

Connector Seal & Plug Type	Single Wire Seal (SWS)
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Body Features

Primary Product Material	Silicone
Primary Product Color	Green

Dimensions

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

Other

Resistance to Hydrocarbons	Poor
Shore A Hardness	50
Contains Lubricant	Yes
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Usage Conditions

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

-40 – 130 °C[-40 – 266 °F]

Industry Standards

UL Flammability Rating	None
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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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
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 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-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



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



TE Part # 966658-1
32pos MQS .63 header 180deg



TE Part # 2374441-2
CAS HTS MIL PN A211D-028A0Z, L-
300MM



TE Part # 2374441-4
CAS HTS MIL PN A219-028A0Z, L-135MM

TE Part # 2374441-5
CAS HTS MIL PN A219B-028A0Z, L-300MM

TE Part # 2374441-6
CAS HTS MIL PN A218-028A0Z, L-400MM

TE Part # 2374441-7
CAS HTS MIL PN A218A-028A0Z, L-150MM

TE Part # 2374441-8
CAS HTS MIL PN A211-028A0Z, L-210MM

TE Part # 2374441-9
CAS HTS MIL PN A216A-028A0Z, L-500MM

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)

PCB Headers & Receptacles(1)

Customers Also Bought

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

TE Part #183036-1
AMP SUPERSEAL 1.5MM, RECEPTACLE AND TAB



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