



AMP | AMP Superseal 1.5mm Series

TE Internal #: 282081-1

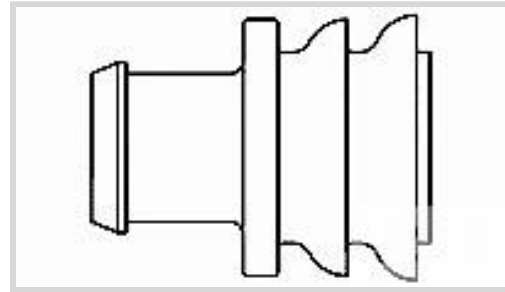
Cavity Blanking Plug, Silicone, Red, 5.5 mm [.217 in] Cavity

Diameter, -40 – 130 °C [-40 – 266 °F] Operating Temperature, AMP

Superseal 1.5mm Series

[View on TE.com >](#)

Connectors > Connector Accessories > Connector Seals & Cavity Plugs



Connector Seal & Plug Type: **Cavity Blanking Plug**

Primary Product Material: **Silicone**

Primary Product Color: **Red**

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

Resistance to Hydrocarbons: **Poor**

**Features**

**Product Type Features**

Connector Seal & Plug Type	Cavity Blanking Plug
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**Body Features**

Primary Product Material	Silicone
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Primary Product Color	Red
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**Dimensions**

Cavity Diameter	5.5 mm [.217 in]
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**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]
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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
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Shore A Hardness	50
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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: JUNE 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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-T4827-CH8172  
Timer Connector Housing



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



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

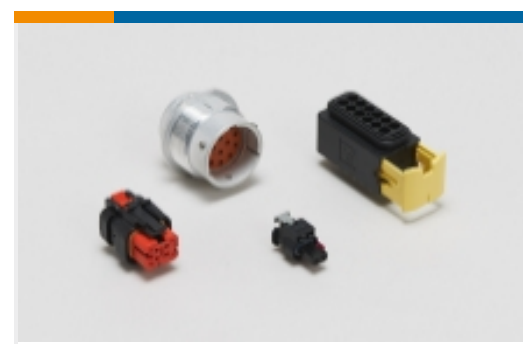


TE Part # 8-1564285-0  
58POS, MIXED, REC HSG, ASSY

Also in the Series | [AMP Superseal 1.5mm Series](#)



Automotive Connector Caps &amp; Covers (2)



Automotive Housings(29)



Automotive Terminals(17)



Connector Seals &amp; Cavity Plugs(4)

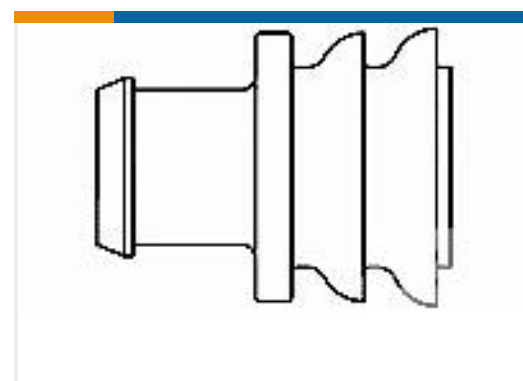


Insertion &amp; Extraction Tools(3)



Other Automotive Connector Accessories(2)

## Customers Also Bought

TE Part #282089-1  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSINGTE Part #281934-2  
SINGLE WIRE SEALTE Part #183025-1  
AMP SUPERSEAL 1.5MM,  
RECEPTACLE AND TABTE Part #2-2176508-2  
CJP 300W 33R 5% Lead

## Documents

### Product Drawings

#### RUBBER PLUG

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_282081-1\\_E.2d\\_dxf.zip](#)

English

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_282081-1\\_E.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_282081-1\\_E.3d\\_stp.zip](#)

English

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



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## Datasheets & Catalog Pages

[ICT Terminals and Connectors Catalogue](#)

English

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## Product Specifications

[Product Specification](#)

English

[15 Position J.P.T. Sealed Female Connector](#)

English