# 282081-1 ✔ ACTIVE

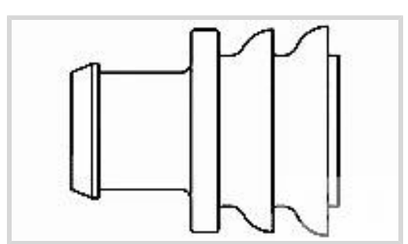
AMP | AMP Superseal 1.5mm Series

TE Internal #: 282081-1

TE Internal Description: RUBBER PLUG

View on TE.com >

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



Seal Type: **Cavity Blanking Plug**

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

Material: **Silicone**

Resistance to Hydrocarbons: **Poor**

Shore A Hardness: **50**

## Features

### Product Type Features

| | |
|---|---|
| Seal Type | Cavity Blanking Plug |

### Body Features

| | |
|---|---|
| Material | Silicone |
| Color | Red |

### Dimensions

| | |
|---|---|
| Cavity Diameter | 5.5 mm[.217 in] |

### Usage Conditions

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

### Industry Standards

| | |
|---|---|
| UL Flammability Rating | None |

### 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 |
| 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 | 欧洲化学品管理局最新发布的SvHCs候选清单: 2019年7月（201）<br>SvHCs候选清单的声明更新至: 2019年7月（201）<br>不含REACH SVHC |
| EU REACH Regulation (EC) No. 1907/2006 | 欧洲化学品管理局最新发布的SvHCs候选清单: 2019年7月（201）<br>SvHCs候选清单的声明更新至: 2019年7月（201） |
| 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 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

TE Model / Part # CAT-T4827-CH8172
TIMER, CONNECTOR HOUSING

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

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

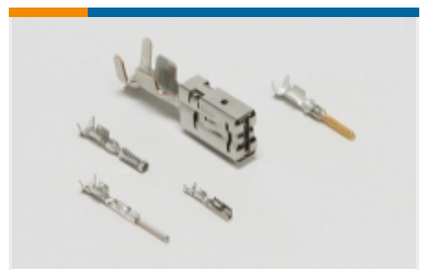
TE Model / Part # CAT-AM705-CH8172
AMP MCP, SEALED CONNECTOR HOUSING

## Also in the Series | AMP Superseal 1.5mm Series

Automotive Connector Caps & Covers (2)

Automotive Seals & Cavity Plugs(4)

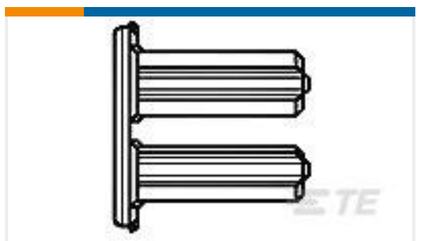
Automotive, Truck, Bus, & Off-Road Housings(26)



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

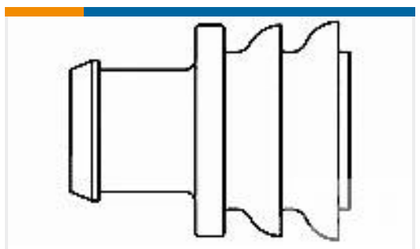
Other Automotive Connector Accessories(2)

## Customers Also Bought

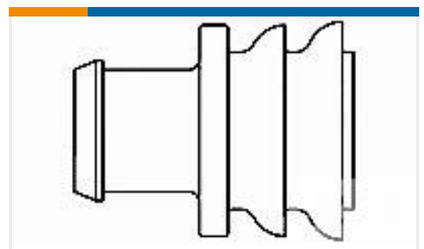


TE Model / Part #967633-1
2. KONT-SICHERUNG 15P

TE Model / Part #963531-1
BLINDSTOPFEN



TE Model / Part #281934-3
SINGLE WIRE SEAL



TE Model / Part #281934-2
SINGLE WIRE SEAL

## 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

## Datasheets & Catalog Pages

### ICT Terminals and Connectors Catalogue

English

## Product Specifications

### Product Specification

English

### 15 Position J.P.T. Sealed Female Connector

English

## Product Environmental Compliance

### TE Material Declaration

English