



Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

Primary Product Material: **Silicone**

Primary Product Color: **Brown**

Cavity Diameter: **4.4 mm [.173 in]**

Compatible Insulation Diameter Range: **2 – 2.6 mm [.079 – .102 in]**

Features

Industry Standards

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

Product Type Features

|                            |                        |
|----------------------------|------------------------|
| Connector Seal & Plug Type | Single Wire Seal (SWS) |
|----------------------------|------------------------|

Body Features

|                          |          |
|--------------------------|----------|
| Primary Product Material | Silicone |
| Primary Product Color    | Brown    |

Dimensions

|                                      |                            |
|--------------------------------------|----------------------------|
| Cavity Diameter                      | 4.4 mm[.173 in]            |
| Compatible Insulation Diameter Range | 2 – 2.6 mm[.079 – .102 in] |

Other

|                            |           |
|----------------------------|-----------|
| Resistance to Hydrocarbons | Poor      |
| Shore A Hardness           | 40        |
| Contains Lubricant         | Yes       |
| EU RoHS Compliance         | Compliant |
| EU ELV Compliance          | Compliant |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature (Max) | 125 °C[212 °F]             |
| Operating Temperature Range | -40 – 130 °C[-40 – 266 °F] |



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)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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

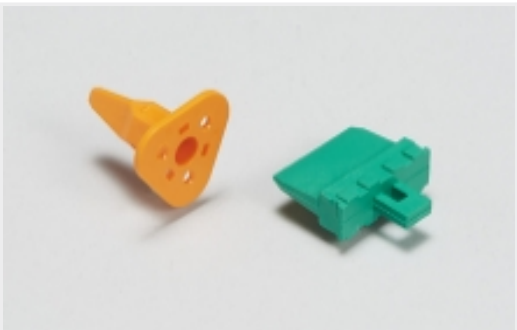
TE Part # 174877-2  
1 POS HSG MARK II+

TE Part # CAT-EC7491-CH8172  
ECONOSEAL, CONNECTOR HOUSING

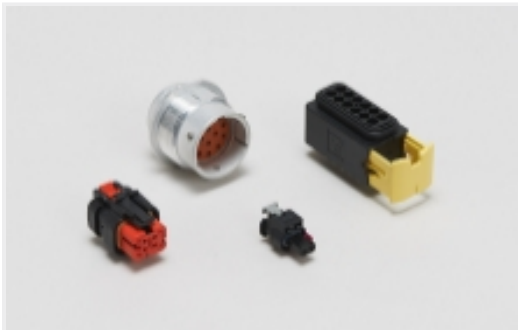
TE Part # 171631-2  
070 TAB CONT GOLD

TE Part # CAT-EC7491-T273  
Econoseal Receptacles and Tabs

Also in the Series | Econoseal J - Mark II



Automotive Connector Locks & Position Assurance(2)



Automotive Housings(16)



Connector Seals & Cavity Plugs(5)



Other Automotive Connector Accessories(3)

Customers Also Bought



TE Part #CAT-D799-CH8172  
DEUTSCH DRC Housings



TE Part #K1060059  
Relay 30-311-11



TE Part #2822362-4  
070 EJ MK-2 SENSOR PLUG 2P DARK GREEN



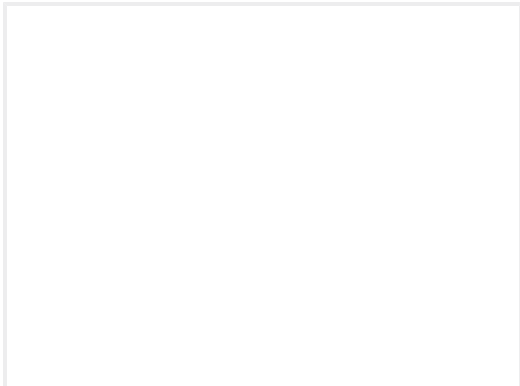
TE Part #DRC26-24BT  
BOOT, 24P, 20SZ, PLG/REC, ST, BLK



TE Part #2822352-1  
070 TYPE RUBBER PLUG



TE Part #179462-3  
FF 250 TAB 20-14AWG W/O LATCH LP



TE Part #K1142300  
Limit switch G12-341-A-025 911



TE Part #929940-1  
JPT REC 2.8 Contact SWS Sn (LP)



TE Part #172282-1  
ECONOSEAL 12P RUBBER

Documents

Product Drawings  
COMPRUBBER PLUG SILICON  
English

CAD Files  
3D PDF  
English  
Customer View Model  
ENG\_CVM\_1-172888-3\_C1.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_1-172888-3\\_C1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1-172888-3\\_C1.3d\\_stp.zip](#)

English

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

Product Specifications

Product Specification

English

[\(DESIGN OBJECTIVES\) AIR BAG CONNECTOR](#)

English

[\(DESIGN OBJECTIVES\) AIR BAG CONNECTOR](#)

Japanese

Product Specification

Japanese

Product Specification

Japanese

Product Specification

English

Product Specification

Japanese

Product Specification

Japanese

Product Specification

English

Instruction Sheets

[ECONOSEAL J MARK II+ CONNECTOR \(EJ-MK II+\)](#)

English

Customer Manual (non U.S.)

English

[ECONOSEAL J MARK II+ CONNECTOR](#)

English

Customer Manual (non U.S.)

English