



Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

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

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

Primary Product Color: **Brown**

Primary Product Material: **Silicone**

Features

Product Type Features

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

Primary Product Color	Brown
Primary Product Material	Silicone

Dimensions

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

Usage Conditions

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

Other

Resistance to Hydrocarbons	Poor
Shore A Hardness	40
Contains Lubricant	Yes

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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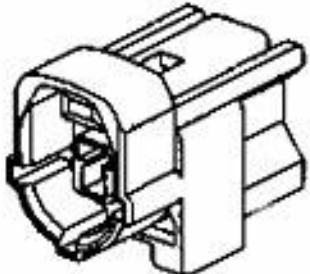


EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low 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 # 174877-2
1 POS HSG MARK II+



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

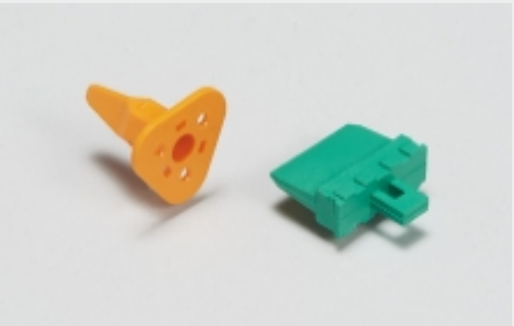


TE Part # CAT-EC7491-CH8172
ECONOSEAL, CONNECTOR HOUSING



TE Part # 171631-2
070 TAB CONT GOLD

Also in the Series | Econoseal J - Mark II



Automotive Connector Locks & Position Assurance(3)



Automotive Housings(16)



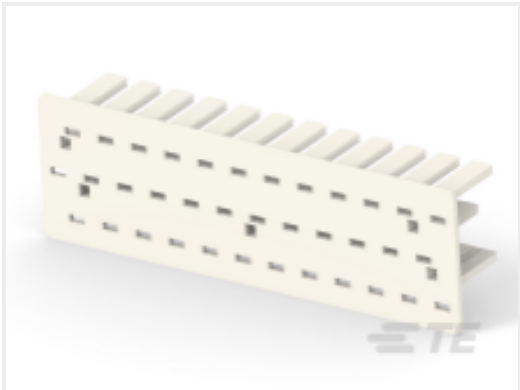
Connector Seals & Cavity Plugs(5)



Other Automotive Connector Accessories(2)



Customers Also Bought



TE Part #344112-1
36W EMS.REC.ANTI-BACKOUT



TE Part #2822352-1
070 TYPE RUBBER PLUG



TE Part #173707-1
E-J MK-2 070 REC CONT LP



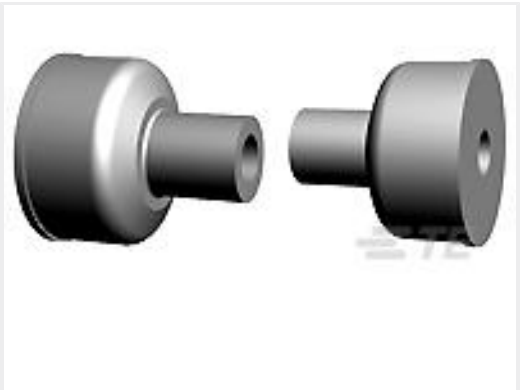
TE Part #1-963207-1
4P J-P-TIM GEH KPL



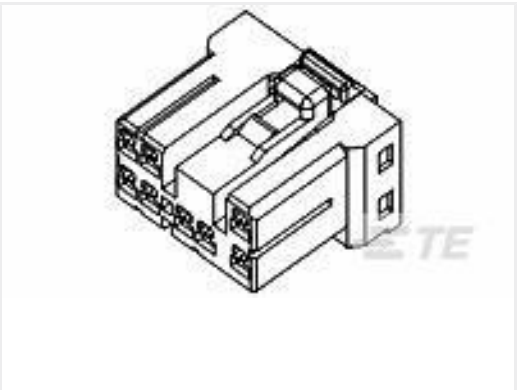
TE Part #344111-1
36W EMS.REC. HSG.ASSY



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



TE Part #347713-1
2.0MM CABLE SEAL HC SILIC



TE Part #176118-6
070 MLC II PLUG ASSY 18P GRAY

Documents

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