

2822352-1 ✓ ACTIVE

Econoseal, Econoseal J - 070

TE Internal #: 2822352-1

Automotive Seals & Cavity Plugs, Single Wire Seal (SWS), NBR, 38,
Contains Lubricant, Black, -22 – 221 °F [-30 – 105 °C], Econoseal J -
070

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Connectors > Automotive Connectors > Seals & Cavity Plugs



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

Accepts Cable Insulation Diameter Range: 1.4 – 2.4 mm [.059 – .094 in]

Seal Material: **NBR**

Shore A Hardness: **38**

Operating Temperature (Max): 65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C [149 °F, 158 °F, 167 °F, 176 °F, 185 °F, 194 °F, 212 °F, 221 °F]

Features

Product Type Features

Connector Seal Type	Single Wire Seal (SWS)
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Body Features

Seal Material	NBR
Primary Product Color	Black

Dimensions

Accepts Cable Insulation Diameter Range	1.4 – 2.4 mm [.059 – .094 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 [149 °F][158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F]
Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]

Industry Standards

UL Flammability Rating	None
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Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

Other

Shore A Hardness	38
Contains Lubricant	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	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

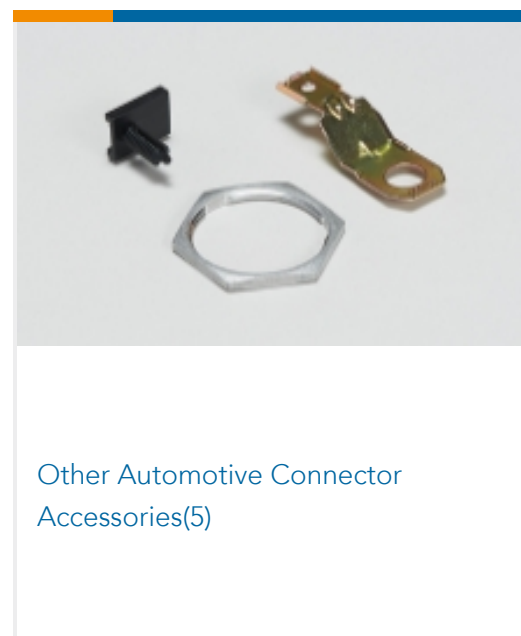
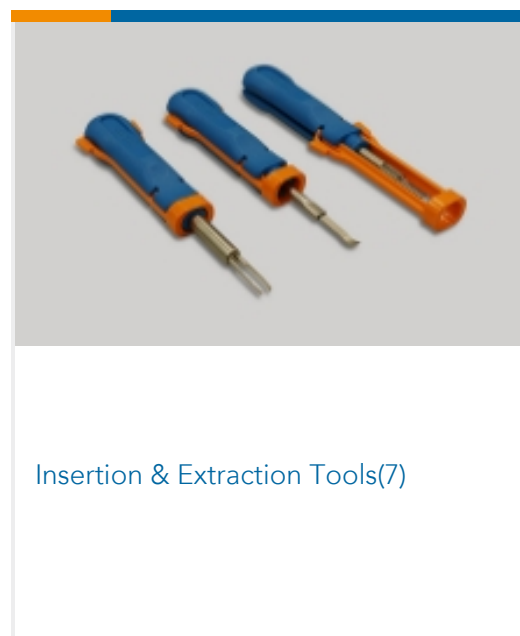
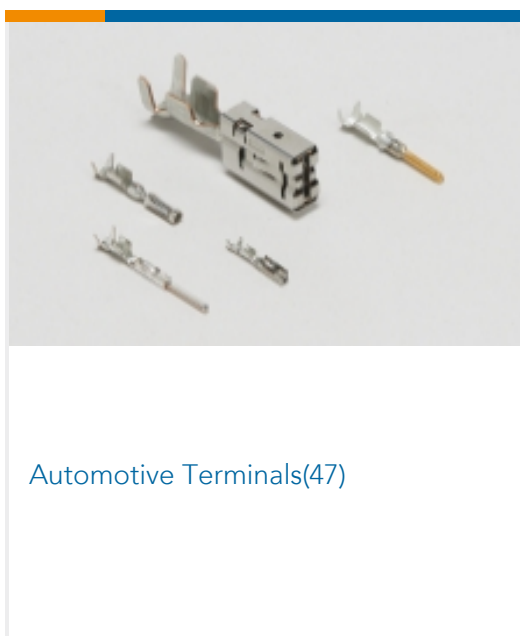
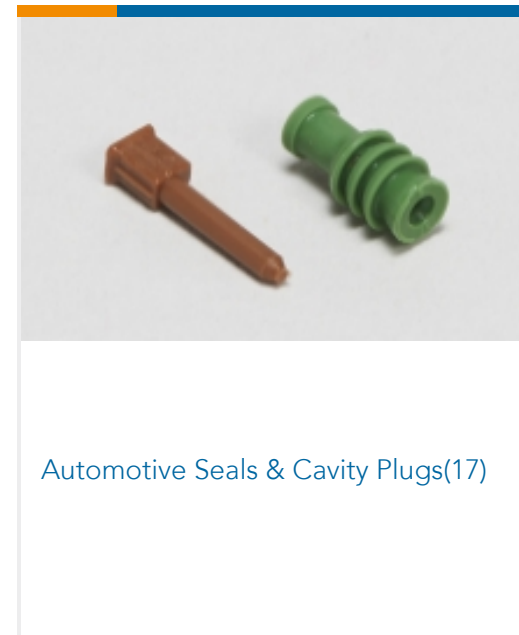
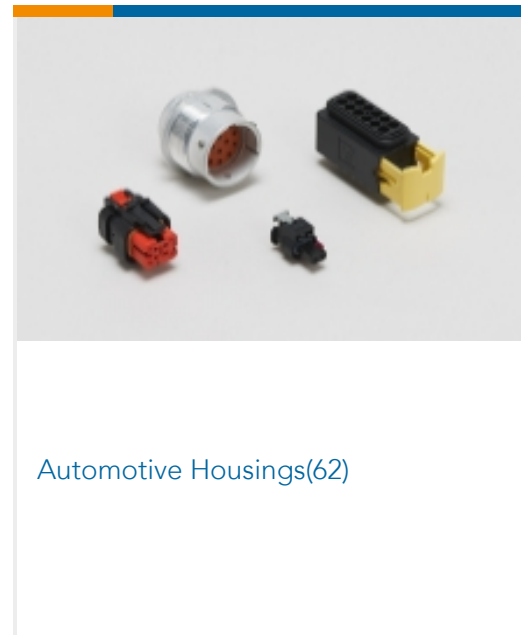
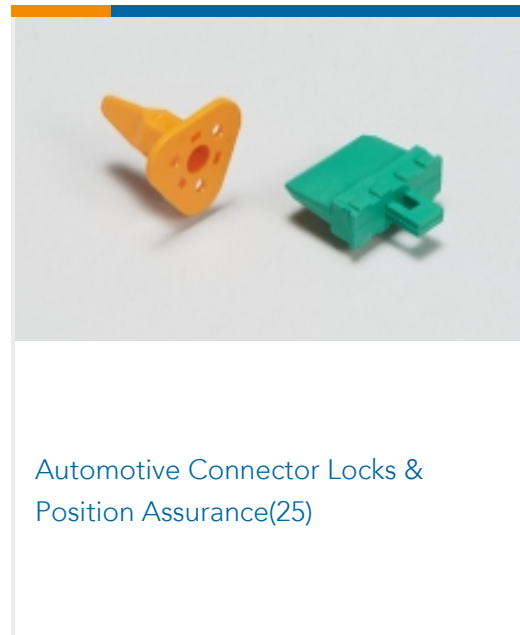
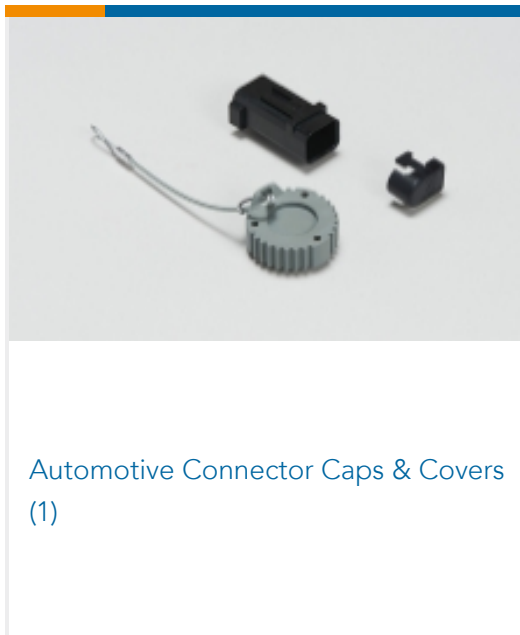
Product Compliance Disclaimer

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



Also in the Series | Econoseal



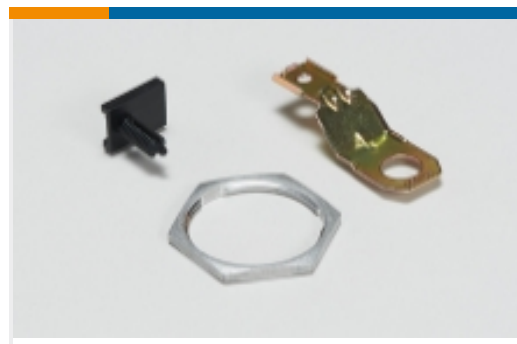
Also in the Series | Econoseal J - 070



Automotive Housings(3)



Automotive Seals & Cavity Plugs(3)



Other Automotive Connector Accessories(1)

Documents

Product Drawings

070 TYPE RUBBER PLUG

Japanese

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2822352-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2822352-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2822352-1_A.3d_stp.zip](#)

English

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Product Specifications

Product Specification

Japanese

Product Specification

English

Product Specification

Japanese

Product Specification

Japanese

Product Specification

English

Agency Approvals

Agency Approval Document

English