# 1-900325-9 ✔ ACTIVE

Econoseal | Econoseal III - 070

TE Internal #: 1-900325-9

Rubber Plug, 1.8 mm [.07 in] Cavity Diameter, -40 – 125 °C [-40 – 257 °F], Purple, Silicone, Econoseal III - 070

View on TE.com >

Connectors > Connector Accessories > Connector Seals & Cavity Plugs



Connector Seal & Plug Type: **Rubber Plug**

Cavity Diameter: **1.8 mm [ .07 in ]**

Operating Temperature Range: **-40 – 125 °C [ -40 – 257 °F ]**

Primary Product Color: **Purple**

Primary Product Material: **Silicone**

## Features

### Product Type Features

| | |
|---|---|
| Connector Seal & Plug Type | Rubber Plug |

### Body Features

| | |
|---|---|
| Primary Product Color | Purple |
| Primary Product Material | Silicone |

### Dimensions

| | |
|---|---|
| Wire Size | 20 – 18 AWG |
| Cavity Diameter | 1.8 mm[.07 in] |
| Compatible Insulation Diameter Range | 2 – 2.3 mm[.08 – .09 in] |

### Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -40 – 125 °C[-40 – 257 °F] |
| Operating Temperature (Max) | 125 °C[257 °F] |

### Other

| | |
|---|---|
| Shore A Hardness | 50 |
| 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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not applicable for solder process capability |

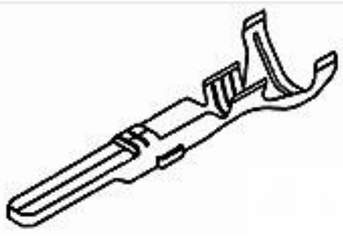
Product Compliance Disclaimer

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 # 174262-2
ECONO-J MK-2 PLUG ASSY 6P



TE Part # 171661-1
E-J MK-2 070 TAB CONT



TE Part # 174982-2
8 POS PLUG MKII+



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



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



TE Part # 174661-2
12 POS PLUG MK II+

## Also in the Series | Econoseal III - 070



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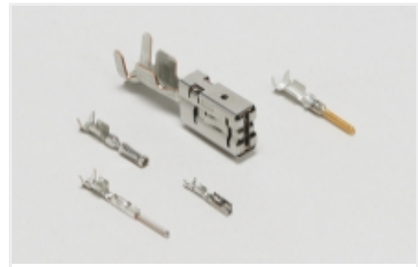
Automotive Housings(6)



Automotive Seals & Cavity Plugs(5)



Automotive Signal & Power Connector Housings(6)



Automotive Terminals(3)



Connector Seals & Cavity Plugs(5)

## Customers Also Bought



TE Part #174656-7
10 POS DL PLATE FOR PLUG MKII+



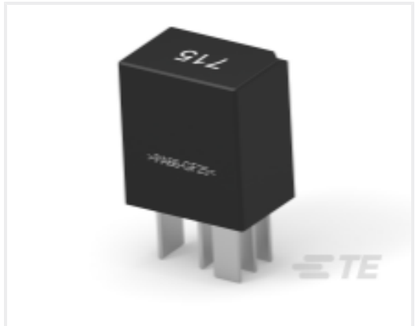
TE Part #CAT-EC7491-CH8172
ECONOSEAL, CONNECTOR HOUSING



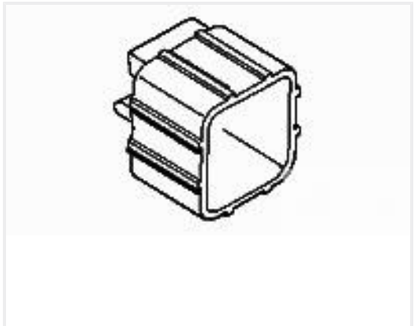
TE Part #CAT-M9194-CH8172
Multilock Connector Housing



TE Part #CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part #2354263-1
V23074A2002A403-SZ-CBOX



TE Part #1-174658-1
E-J MK-2 CAP HSG 10P NATURAL

## Documents

### Product Drawings

070 RUBBER PLUG M

English

### CAD Files

3D PDF

English

### Customer View Model

ENG_CVM_1-900325-9_O.3d_igs.zip



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English

### Customer View Model

ENG_CVM_1-900325-9_O.3d_stp.zip

English

### Customer View Model

ENG_CVM_1-900325-9_O.2d_dxf.zip

English

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## Product Specifications

### Econoseal J Series Connectors <Mark II(+)> .070 Series Contact

Japanese

### Application Specification

Japanese



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