

1-174355-1 ✓ ACTIVE

AMP | Econoseal, Econoseal J - 070 Mark II

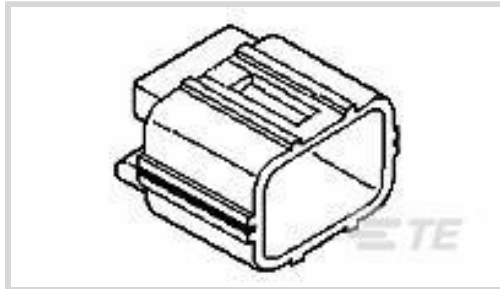
TE Internal #: 1-174355-1

Automotive Connector Locks & Position Assurance, TPA (Terminal Position Assurance), Natural, Wire-to-Wire, PBT, Econoseal J - 070 Mark II

[View on TE.com >](#)



Connectors > Automotive Connectors > Connector Accessories > Locks & Position Assurance



Connector & Contact Retention Accessory Type: **TPA (Terminal Position Assurance)**

Primary Product Color: **Natural**

Connector System: **Wire-to-Wire**

Primary Product Material: **PBT**

Operating Temperature Range: **-30 – 105 °C [ -22 – 221 °F ]**

## Features

### Product Type Features

Connector & Contact Retention Accessory Type	TPA (Terminal Position Assurance)
Connector System	Wire-to-Wire

### Body Features

Primary Product Color	Natural
Primary Product Material	PBT

### Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
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### Industry Standards

UL Flammability Rating	UL 94HB
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### Packaging Features

Packaging Method	Bag
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### Other

Serviceable	Yes
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## 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 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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 # CAT-EC7491-CH8172  
ECONOSEAL, CONNECTOR HOUSING

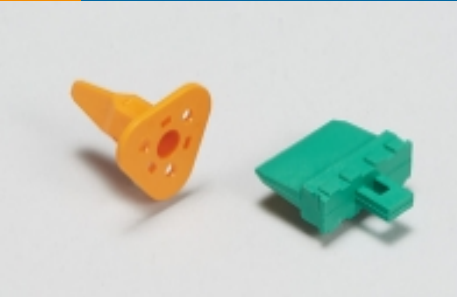


TE Part # 1-174353-1  
070 E-J MK2 PLATE 2P

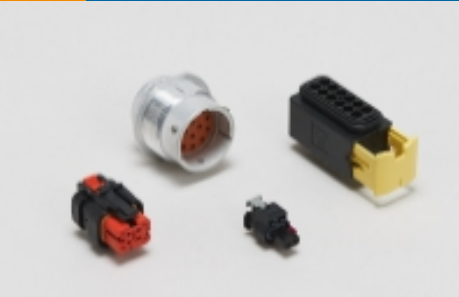
## Also in the Series | Econoseal




Automotive Connector Caps & Covers (1)



Automotive Connector Locks & Position Assurance(25)



Automotive Housings(62)



Automotive Seals & Cavity Plugs(17)



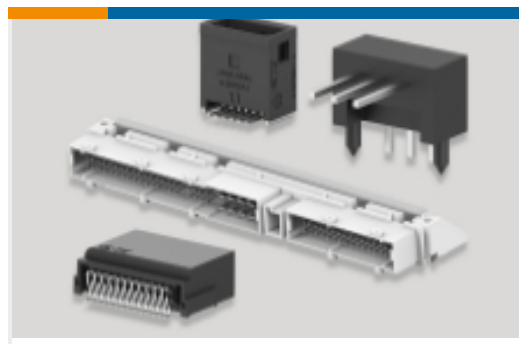
Automotive Terminals(47)



Insertion & Extraction Tools(7)

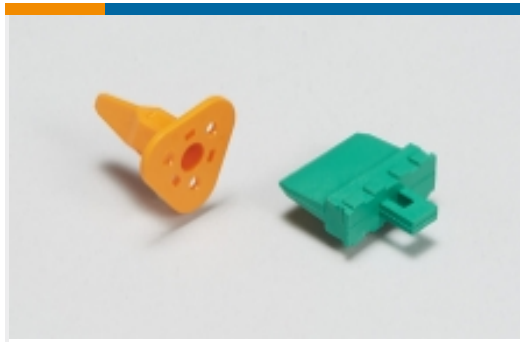


Other Automotive Connector Accessories(5)



PCB Headers & Receptacles(4)

## Also in the Series | Econoseal J - 070 Mark II



Automotive Connector Locks & Position Assurance(8)



Automotive Housings(5)



Automotive Seals & Cavity Plugs(1)

## Customers Also Bought



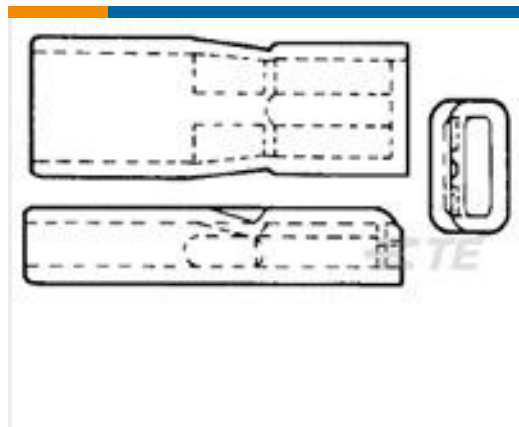
TE Part #917745-1  
AMP POWER D/L TAB HDR ASY 2P V



TE Part #1-174358-1  
E-J MK-2 PLUG HSG 3P NATURAL



TE Part #170120-4  
MATE-N-LOK SOCKET



TE Part #174737-2  
187 sleeve PL YELLOW transparent



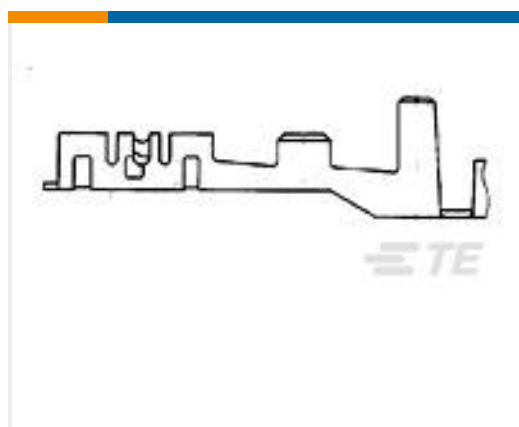
TE Part #2822388-1  
.070 ECONOSEAL-J MARK 2+ PLUG ASSY 1P



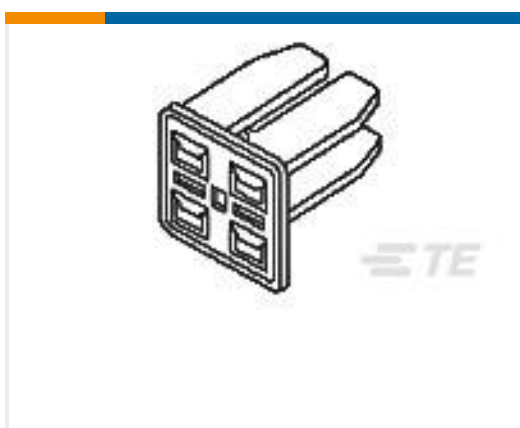
TE Part #1-174263-1  
E-J MK-2 PLUG HSG 6P NATURAL



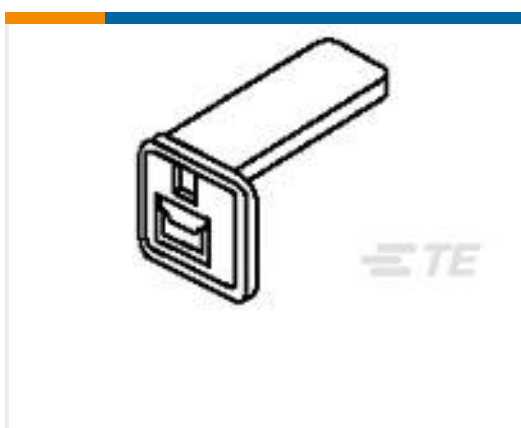
TE Part #1-174258-1  
E-J MK-2 PLUG HSG 4P NATURAL



TE Part #175036-2  
CONTACT REC 22-18 AWG 0.30 X 14.0 SS



TE Part #1-174983-1  
E-J MK-2 PLUG HSG 8P NATURAL



TE Part #1-174878-1  
E-J MK-2 PLUG HSG 1P NATURAL

## Documents

### Product Drawings

#### E-J MK-2 CAP HSG 2P NATURAL

Japanese

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### CAD Files

#### Customer View Model

##### ENG\_CVM\_1-174355-1\_C.3d\_igs.zip

English

#### Customer View Model

##### ENG\_CVM\_1-174355-1\_C.3d\_stp.zip

English

#### Customer View Model

##### ENG\_CVM\_1-174355-1\_C.2d\_dxf.zip

English

### 3D PDF

English

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

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### Product Specifications

#### Product Specification

English

#### Product Specification

Japanese

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### Product Environmental Compliance

#### Product Compliance

English

#### Product Compliance

English

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### 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