

1-174360-1 ✓ ACTIVE

AMP | Econoseal, Econoseal J - 070 Mark II

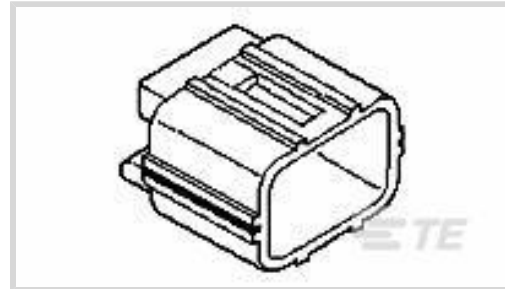
TE Internal #: 1-174360-1

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] |
|-----------------------------|----------------------------|

Industry Standards

| | |
|------------------------|---------|
| UL Flammability Rating | UL 94HB |
|------------------------|---------|

Packaging Features

| | |
|------------------|-----|
| Packaging Method | Bag |
|------------------|-----|

Other

| | |
|-------------|-----|
| Serviceable | 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: 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

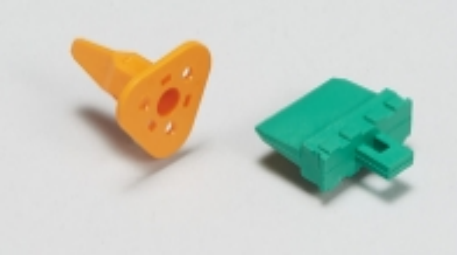


TE Part # 1-174358-1
E-J MK-2 PLUG HSG 3P NATURAL


Also in the Series | Econoseal




Automotive Connector Caps & Covers (1)



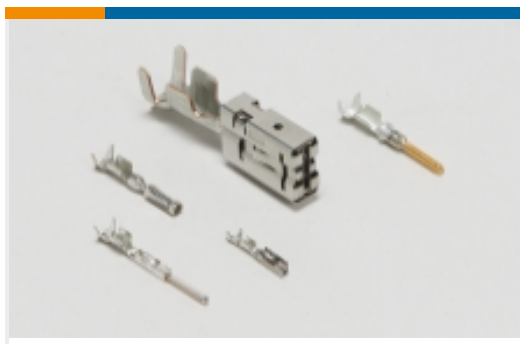
Automotive Connector Locks & Position Assurance(25)



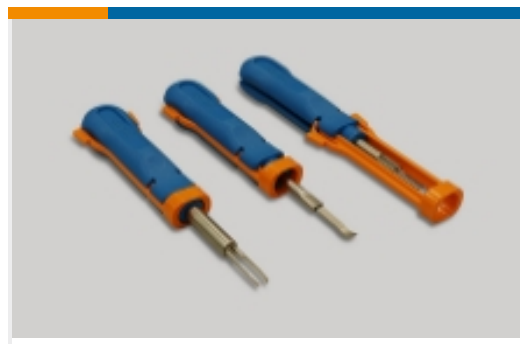
Automotive Housings(62)



Automotive Seals & Cavity Plugs(17)



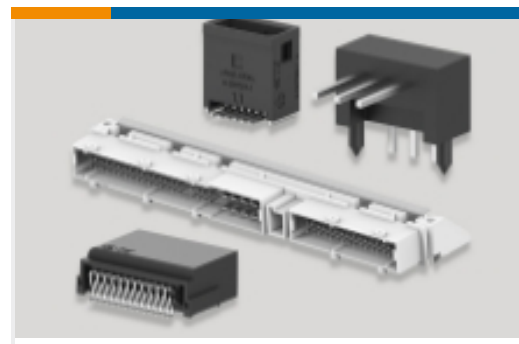
Automotive Terminals(47)



Insertion & Extraction Tools(7)

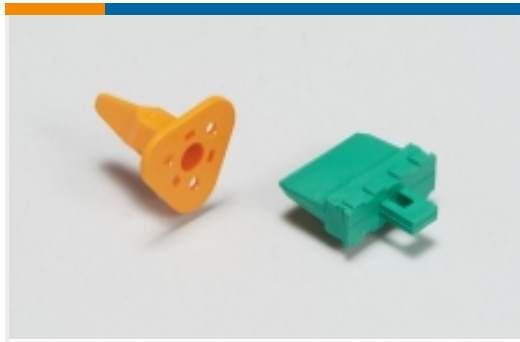


Other Automotive Connector Accessories(5)

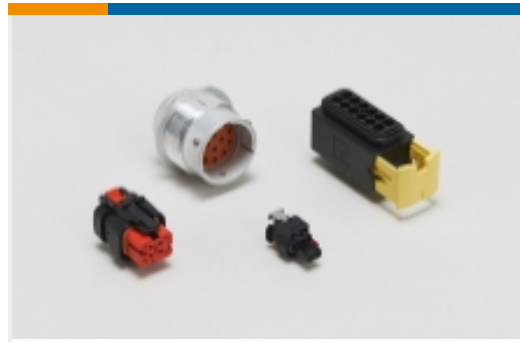


PCB Headers & Receptacles(4)

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



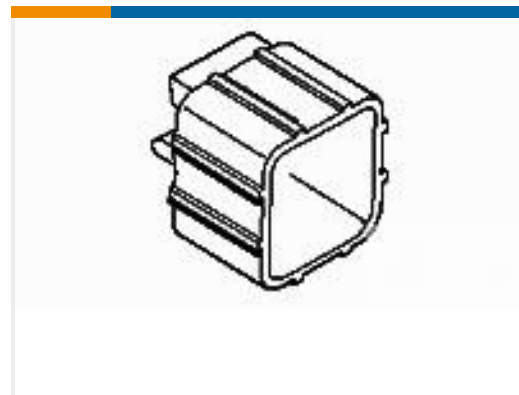
TE Part #1376386-1
5mm B-T-W Conn. 4P(2row) HDR A



TE Part #179840-6
AMP POWER D/LOCK T/HDR ASSY 4P



TE Part #1827392-1
Glow Wire GRACE INERTIA Header



TE Part #1-174265-1
E-J MK-2 CAP HSG 6P NATURAL



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



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



TE Part #2822355-1
070 TYPE RUBBER PLUG M



TE Part #1-174662-1
E-J MK-2 PLUG HSG 12P NATURAL



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



Documents

Product Drawings

E-J MK-2 CAP HSG 3P NATURAL

Japanese

CAD Files

Customer View Model

ENG_CVM_1-174360-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-174360-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_1-174360-1_C.3d_stp.zip

English

3D PDF

English

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

Product Specifications

Product Specification

English

Product Specification

Japanese

Product Environmental Compliance

Product Compliance

English

Product Compliance

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