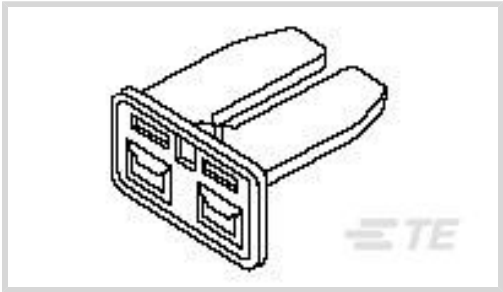




Connectors > Automotive Connectors > Connector Accessories > Locks & Position Assurance



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

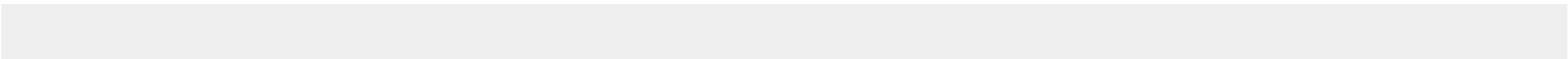
Packaging Quantity	1000
Packaging Method	Bag

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
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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

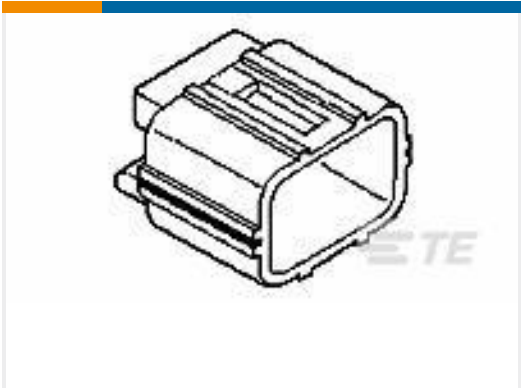
Product Compliance Disclaimer

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

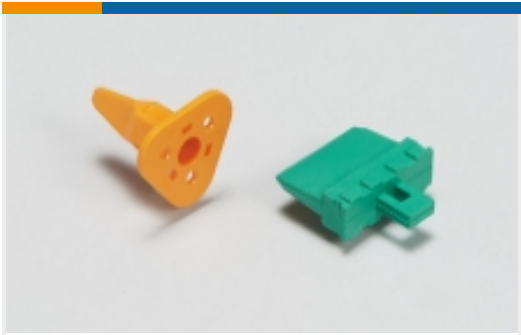


TE Part # 1-174355-1
E-J MK-2 CAP HSG 2P NATURAL

Also in the Series | Econoseal



Automotive Connector Caps & Covers (1)



Automotive Connector Locks & Position Assurance(25)



Automotive Headers(4)



Automotive Housings(64)



Automotive Seals & Cavity Plugs(17)



Automotive Terminals(47)



Insertion & Extraction Tools(7)

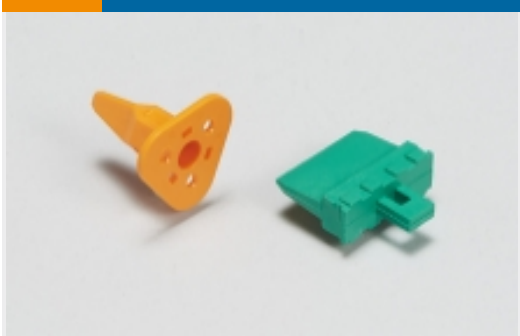


Other Automotive Connector Accessories(5)



Power Cable(1)

Also in the Series | Econoseal J - 070 Mark II



Automotive Connector Locks & Position Assurance(8)



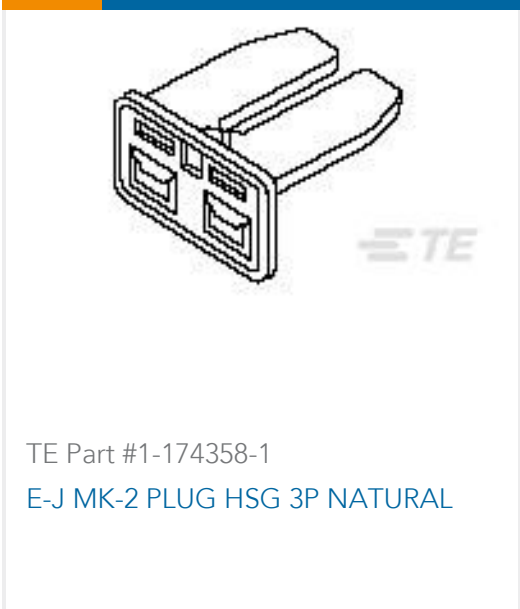
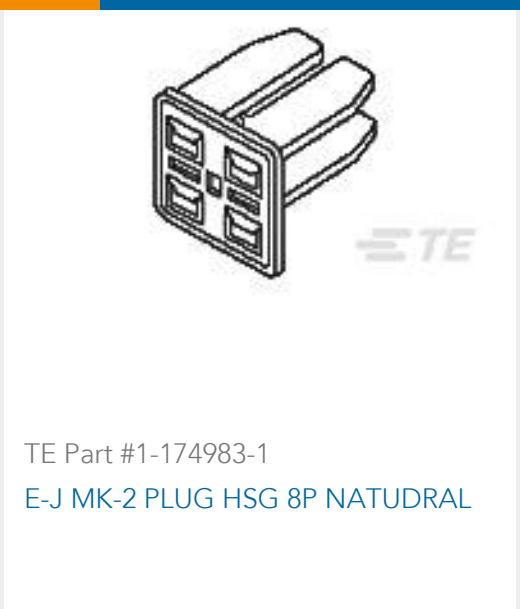
Automotive Housings(5)



Automotive Seals & Cavity Plugs(1)

Customers Also Bought



 TE Part #770902-3 MINI UMNL SOK 26-22 AWG AU	 TE Part #1376368-1 TH/.025 CONNECTOR SYSTEM, HOUSING	 TE Part #1-174355-1 E-J MK-2 CAP HSG 2P NATURAL	 TE Part #1-174260-1 ECONO-J MK-2 LOCK PLATE CAP 4P
 TE Part #1-174358-1 E-J MK-2 PLUG HSG 3P NATURAL	 TE Part #1-174985-1 E-J MK-2 CAP HSG 8P NATURAL	 TE Part #1-174983-1 E-J MK-2 PLUG HSG 8P NATUDRAL	 TE Part #1-174664-1 E-J MK-2 CAP HSG 12P NATURAL
 TE Part #1-174263-1 E-J MK-2 PLUG HSG 6P NATURAL	 TE Part #1-174662-1 E-J MK-2 PLUG HSG 12P NATURAL		

Documents

Product Drawings

070 E-J MK2 PLATE 2P

English

CAD Files

Customer View Model

ENG_CVM_1-174353-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_1-174353-1_C.3d_stp.zip

English

Customer View Model

ENG_CVM_1-174353-1_C.2d_dxf.zip

English

3D PDF

English

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

Product Specifications



Product Specification

English

Product Specification

Japanese

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Instruction Sheets

ECONOSEAL J MARK II+ CONNECTOR

English

Customer Manual (non U.S.)

English

ECONOSEAL J MARK II+ CONNECTOR (EJ-MK II+)

English

Customer Manual (non U.S.)

English