# 174656-7 ✔ ACTIVE

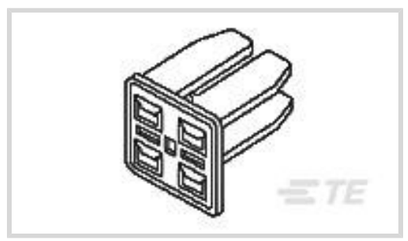
AMP | Econoseal, Econoseal J - Mark II

TE Internal #: 174656-7

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

View on TE.com >

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



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

Primary Product Color: **Yellow**

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 | Yellow |
| Primary Product Material | PBT |

### Usage Conditions

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

### Industry Standards

| | |
|---|---|
| UL Flammability Rating | UL 94V-2 |

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 1000 |
| 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 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<br>Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| 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

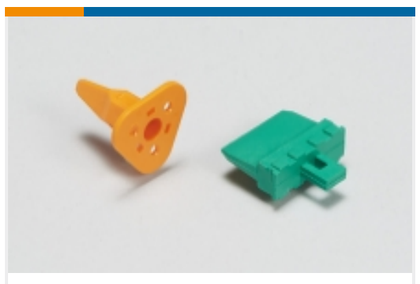


TE Part # CAT-EC7491-CH8172
ECONOSEAL, CONNECTOR HOUSING

## 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)

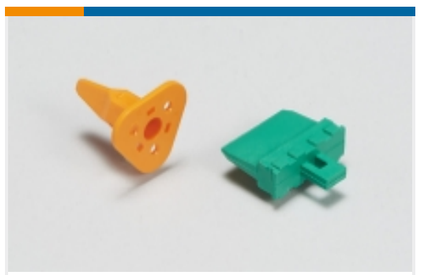


Other Automotive Connector Accessories(5)



Power Cable(1)

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



Automotive Connector Locks & Position Assurance(18)



Automotive Housings(41)



Automotive Seals & Cavity Plugs(8)



Other Automotive Connector Accessories(4)

## Customers Also Bought



TE Part #1670150-1
HEAVY DUTY SEALED CONNECTOR BACKSHELLS



TE Part #174257-2
ECONOSEAL, CONNECTOR HOUSING



TE Part #1-967588-1
AMP MCP, RECEPTACLE AND TAB



TE Part #964328-1
TIMER, RECEPTACLE AND TAB



TE Part #1-2069029-2
DYNAMIC 1500T REC AND TAB HSG



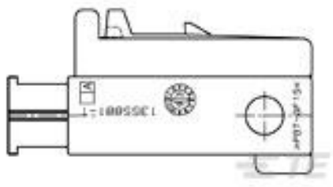
TE Part #1-968050-1
SPECIAL TERMINAL 11-10 AWG PTPB



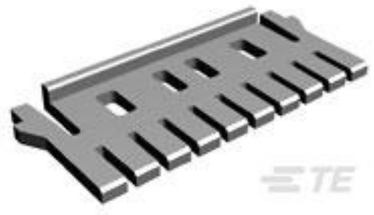
TE Part #174263-7
ECONOSEAL-J MK-2 LCOK PLATE 6P



TE Part #174258-7
ECONO-J MK-2 LOCK PLATE 4P



TE Part #1355881-1
MQS GRIFFSCHALE 6P



TE Part #172851-1
20P LOCKING DLI DBL LOCK

## Documents

### Product Drawings

10 POS DL PLATE FOR PLUG MKII+

English

### CAD Files

Customer View Model

ENG_CVM_174656-7_B.3d_igs.zip

English

Customer View Model

ENG_CVM_174656-7_B.3d_stp.zip

English

Customer View Model

ENG_CVM_174656-7_B.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