

368047-1 ✓ ACTIVE

#### Econoseal J - Mark II

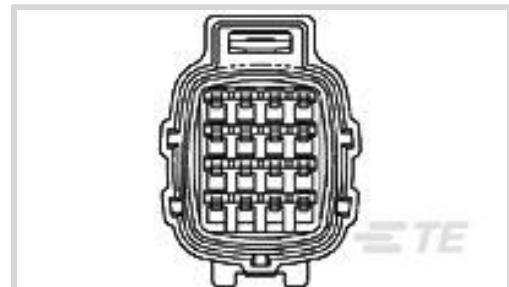
TE Internal #: 368047-1

Housing for Female Terminals, Wire-to-Wire, 16 Position, .188 in [4.8 mm] Centerline, Sealable, Black, Wire & Cable, Signal, Econoseal J - Mark II

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Connectors > Automotive Connectors > Automotive Housings > ECONOSEAL, CONNECTOR HOUSING



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

Number of Positions: **16**

Connector & Housing Type: **Housing for Female Terminals**

Centerline (Pitch): **4.8 mm [.188 in]**

Sealable: **Yes**

[All ECONOSEAL, CONNECTOR HOUSING \(89\)](#)

## Features

### Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

### Configuration Features

Number of Positions	16
Number of Rows	3

### Body Features

Cable Exit Angle	180°
Primary Product Color	Black

### Contact Features

Contact Size	1.8mm
Contact Type	Receptacle
Mating Tab Width	1.2 mm [.047 in]

### Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Polarization Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Housing Material	PBT
Centerline (Pitch)	4.8 mm[.188 in]

### Dimensions

Connector Height	44.4 mm[1.74 in]
Product Width	27.6 mm[1.08 in]
Product Length	30.6 mm[1.2 in]
Row-to-Row Spacing	5.6 mm[.22 in]

### Operation/Application

Circuit Application	Signal
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### Packaging Features

Packaging Quantity	50
Packaging Method	Tray

### Other

Serviceable	No
Connector Position Assurance Capable	No

### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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>

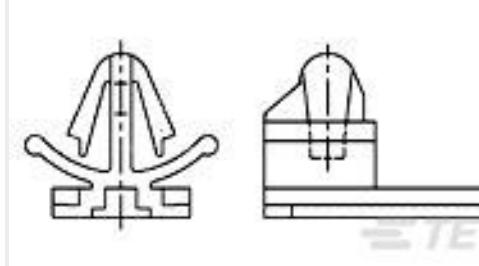
## Compatible Parts



TE Part # 368049-1  
E-J MK-II(+) 16P PLUG DBL



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



TE Part # 368121-1  
CLIP HSG FOR 070(EJ MK-II 16P)



TE Part # 1-936049-1  
COVER HSG FOR E-J PLUG 16P



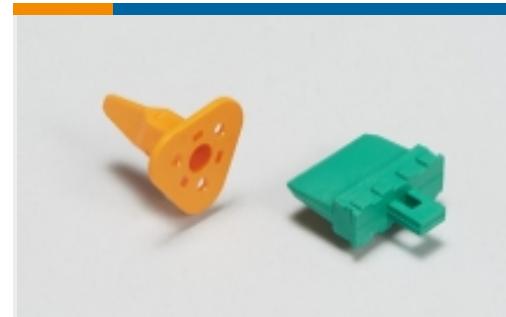
TE Part # 3-368050-1  
E-J MK-2(+) 16P CAP HSG

## Also in the Series

## Econoseal J - Mark II



Automotive Connector Caps & Covers (1)



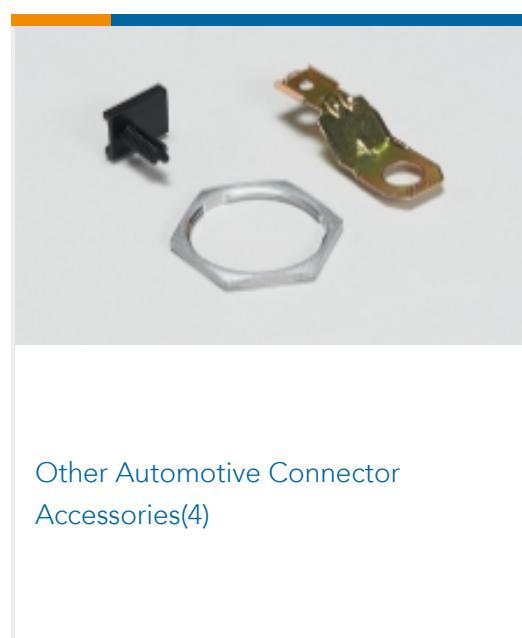
Automotive Connector Locks & Position Assurance(2)



Automotive Housings(25)

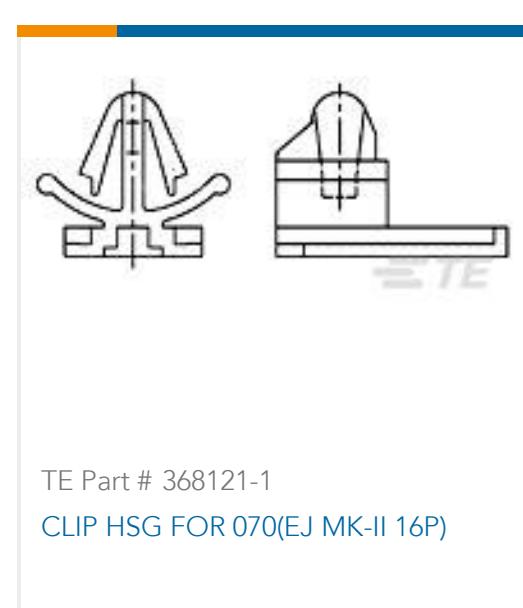


Connector Seals & Cavity Plugs(5)



Other Automotive Connector Accessories(4)

## Customers Also Bought

TE Part # 368049-1  
E-J MK-II(+) 16P PLUG DBLTE Part # 368051-1  
E-J MK-II(+) 16P CAP DBLTE Part # 936780-2  
MT-II/JPT SLD 20P CAP HSGTE Part # 368050-1  
E-S MK-2(+) 16P CAP HSGTE Part # 936098-1  
090III 26P PLUG ASSYTE Part # 368121-1  
CLIP HSG FOR 070(EJ MK-II 16P)TE Part # 2050049-2  
3POS 2.8MM SENSOR PLUG ASSYTE Part # 2109517-1  
025/060/110 HYB 25P CAP ASSYTE Part # 2332444-1  
DT04-3P-EP10-120,RECEPACLE ASM-BLACKTE Part # 1813344-1  
7p 1.5mm socket housing assy' coding A

## Documents

### Product Drawings

[E-S MK-2\(+\) 16P PLUG ASSY](#)

English

### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_368047-1\\_C.3d\\_igs.zip](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_368047-1\\_C.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_368047-1\\_C.2d\\_dxf.zip](#)

English

**3D PDF**

English

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

### Datasheets & Catalog Pages

[Econoseal Connector Series](#)

English

### Product Specifications

[AMP-ECONOSEAL-J MARK II+ CONNECTOR](#)

English

**Product Specification**

English