



Econoseal J - Mark II

TE Internal #: 368536-1

Wire-to-Wire, 12 Position, .189 in [4.8 mm] Centerline, Sealable, Black, Cable Mount (Free-Hanging), Econoseal J - Mark II

[View on TE.com >](#)

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



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

Number of Positions: **12**

Centerline (Pitch): **4.8 mm [.189 in]**

Sealable: **Yes**

Hybrid Connector: **No**

[All ECONOSEAL, CONNECTOR HOUSING \(90\)](#)

Features

Product Type Features

Connector & Housing Shape	Rectangular
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No

Configuration Features

Number of Positions	12
Number of Rows	6

Body Features

Body Material	PBT GF
Primary Product Color	Black

Contact Features

Contact Size	1.8mm
--------------	-------

Mechanical Attachment



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

Housing Features

Centerline (Pitch)	4.8 mm[.189 in]
--------------------	-----------------

Dimensions

Product Width	33.2 mm[1.307 in]
Product Length	40.6 mm[1.598 in]
Product Height	27.6 mm[1.086 in]
Row-to-Row Spacing	5.6 mm[.22 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F]
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Industry Standards

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

Packaging Features

Packaging Quantity	50
--------------------	----

Other

Connector Position Assurance Capable	No
--------------------------------------	----

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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold:

Not Yet Reviewed

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Not applicable for solder process capability

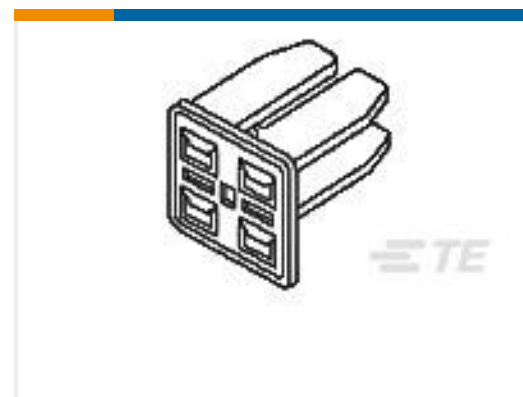
Product Compliance Disclaimer

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

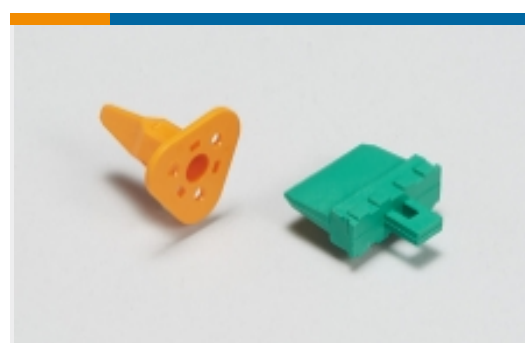


TE Part # CAT-EC7491-T273
Econoseal Receptacles and Tabs



TE Part # 174662-7
12 POS PLUG MARK II+

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



Documents

Product Drawings

E-S MK-2(+) 12P PLUG ASS'Y

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_368536-1_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_368536-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_368536-1_O.3d_stp.zip](#)

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

368536-1

Wire-to-Wire, 12 Position, .189 in [4.8 mm] Centerline, Sealable, Black, Cable Mount (Free-Hanging), Econoseal J - Mark II

