

Econoseal J - Mark II

TE Internal #: 444011-1

12 Position Housing, Housing for Female Terminals, Wire-to-Wire,

4.8 mm [.189 in] Centerline, Sealable, Black, Signal, Econoseal J -

Mark II

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











Number of Positions: 12

Connector & Housing Type: Housing for Female Terminals

Mating Tab Width: 1.8 mm [.071 in]

Connector System: Wire-to-Wire

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

All ECONOSEAL, CONNECTOR HOUSING (59)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Configuration Features	
Configuration Features Number of Positions	12
	12
Number of Positions	
Number of Positions Number of Rows	



Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

Contact Size	1.8mm
Contact Type	Receptacle
Mating Tab Width	1.8 mm[.071 in]

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	Yes
Mating Alignment Type	Polarizing Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT
Centerline (Pitch)	4.8 mm[.189 in]

Dimensions

Row-to-Row Spacing	5.6 mm[.22 in]
Product Width	27.6 mm[1.087 in]
Product Length	40.6 mm[1.598 in]
Connector Height	33.2 mm[1.307 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]

Operation/Application

Circuit Application	Signal	

Industry Standards

Packaging Features



Bag Packaging Method

Other

Serviceable	Yes
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: JAN 2025 (247) Candidate List Declared Against: JUNE 2023 (235) 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-onreach

Compatible Parts



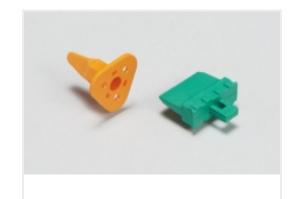








Also in the Series | Econoseal J - Mark II



Automotive Connector Locks & Position Assurance(3)



Automotive Housings(16)

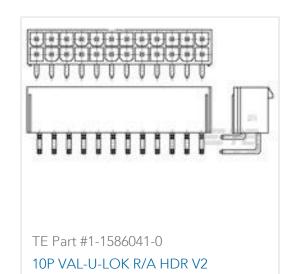


Connector Seals & Cavity Plugs(5)



Other Automotive Connector Accessories(3)

Customers Also Bought

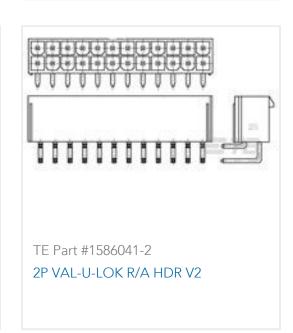




















Documents

Product Drawings
KIT ECONOSEAL J 12

English

CAD Files

3D PDF

3D



Customer View Model

ENG_CVM_CVM_444011-1_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_444011-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_444011-1_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