



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



Number of Positions: 2

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

Mating Tab Width: 1.8 mm [.071 in]

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

Centerline (Pitch): 5 mm [.197 in]

[All ECONOSEAL, CONNECTOR HOUSING \(58\)](#)

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

Number of Positions	2
Number of Rows	1

Body Features

Cable Exit Angle	180°
Primary Product Color	Black



Connector & Keying Code	B
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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	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Product Width	24 mm[.945 in]
Product Length	22 mm[.866 in]
Connector Height	27.5 mm[1.083 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
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Industry Standards

UL Flammability Rating	UL 94V-2
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Packaging Features

Packaging Method	Bag
Packaging Quantity	100

Other

Connector Position Assurance Capable	No
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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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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-T273  
Econoseal Receptacles and Tabs



TE Part # 178394-2  
EJ-2 SENSOR PLUG HSG 2P BLACK

Customers Also Bought



TE Part #2305881-1  
CVTY PLUG,090 SERIES,CVTY DIA,1, GRY

TE Part #1981562-1  
1.0 SERIES CAVITY PLUG

TE Part #171630-5  
E-J MK-2 070 REC CONT

TE Part #1452915-2  
30POS MIXED MQS REC SEALED

TE Part #1318620-3  
025 ANCHOR HEIGHT SENSOR 4POS PLUG HSG

TE Part #172191-2  
ECONOSEAL-J CONN PLUG 8P BLACK

TE Part #172434-1  
POSITIVE LOCK 250 (6.3 MM) HOUSING

TE Part #CAT-T319-CH8172  
TH/.025 CONNECTOR SYSTEM, HOUSING

TE Part #172786-1  
2 DIA PIN REC LANCE LESS ASSY

Documents

Product Drawings  
EJ-2 DBL LOCK PLUG 2P ASSY B  
Japanese

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_2822363-1\_A.2d\_dxf.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_2822363-1\_A.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_2822363-1\_A.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

Product Specification

Japanese

Product Specification

English