



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



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

Mating Tab Width: **1.8 mm [ .071 in ]**

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

Number of Positions: **2**

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

[All ECONOSEAL, CONNECTOR HOUSING \(92\)](#)

Features

Product Type Features

Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	2
Number of Rows	1

Body Features

Cable Exit Angle	180°
Body Material	PBT
Primary Product Color	Black
Connector Code	B



Contact Features

Mating Tab Width	1.8 mm[.071 in]
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Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	No
Strain Relief	No
Mating Alignment Type	Polarized

Housing Features

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

Product Width	24 mm[.945 in]
Product Length	22 mm[.866 in]
Product 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 Quantity	100
Packaging Method	Bag

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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

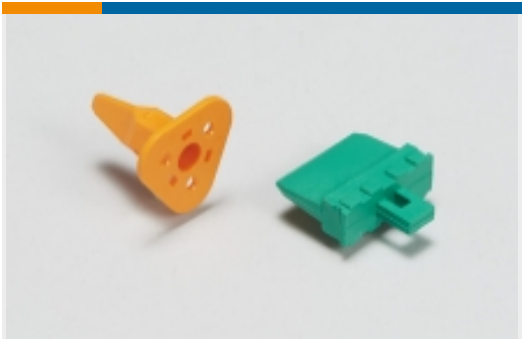


TE Part # CAT-EC7491-T273  
Econoseal Receptacles and Tabs


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)

Customers Also Bought



TE Part #1438153-5  
GET .64 CONNECTOR SYSTEM,  
CONNECTOR HSG



TE Part #962876-3  
TIMER, RECEPTACLE AND TAB



TE Part #1452862-1  
COVER 96POS. ASSY



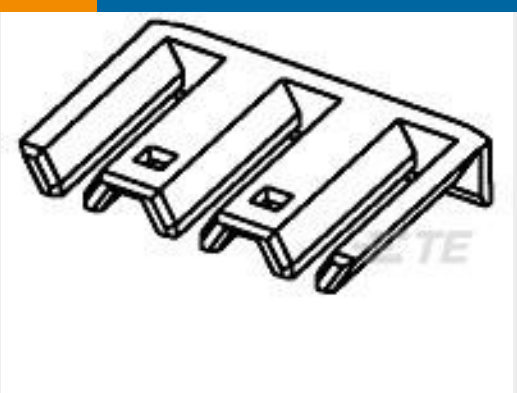
TE Part #1-1355133-1  
HEBEL F.AUFNAHM-GEH



TE Part #1452416-1  
58POS CONNECTOR COVER 180  
ASSY



TE Part #1-1355122-2  
SHIELD, 60POSN. RECEPTACLE HOU



TE Part #1-1355135-1  
RETAINER 94P



TE Part #1-1355134-1  
RETAINER 94P



TE Part #1-1452424-2  
BLIND PLUG FOR MCON 1.2 CB (1)



TE Part #1-2291193-3  
SMARTSEAL TERMINAL

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

English

Product Specification

Japanese

Product Environmental Compliance

MD\_2822363-1\_04062017435\_dmtec

English

MD\_2822363-1\_04062017435\_dmtec

English