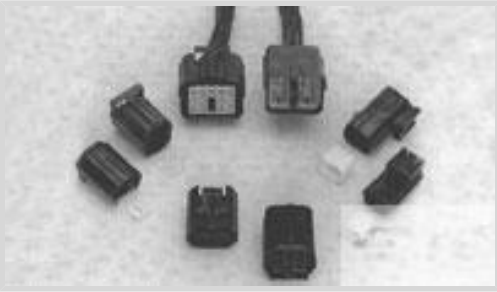




Connectors > Automotive Connectors > Automotive Housings > ECONOSEAL, CONNECTOR HOUSING



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

Number of Positions: **13**

Connector & Housing Type: **Housing for Male 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 Male Terminals
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	13
Number of Rows	3

Electrical Characteristics

Nominal Voltage Architecture	12 V
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Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	Neutral

Contact Features

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Contact Size	1.8mm
Contact Type	Tab
Contact Current Rating (Max)	10 A

Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Height	31.9 mm[1.256 in]
Product Width	35.5 mm[1.398 in]
Product Length	32.7 mm[1.287 in]
Row-to-Row Spacing	5.6 mm[.22 in]

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-30 - 105 °C[-22 - 221 °F]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	700
Packaging Method	Box

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 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 # CAT-EC7491-CH8172  
ECONOSEAL, CONNECTOR HOUSING

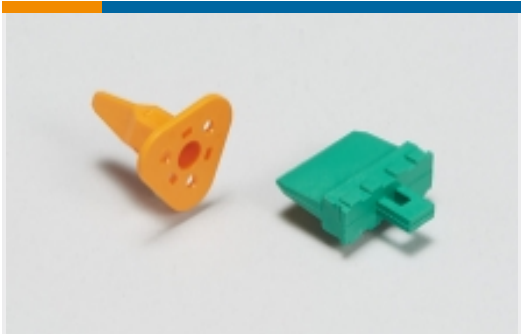


TE Part # 345261-1  
070 SERIES RECEPT.


Also in the Series | Econoseal




Automotive Connector Caps & Covers (1)



Automotive Connector Locks & Position Assurance(33)




Automotive Housings(102)




Automotive Terminals(43)



Connector Seals & Cavity Plugs(20)



Insertion & Extraction Tools(7)



Other Automotive Connector Accessories(6)




PCB Headers & Receptacles(3)



Primary Wire(1)

Customers Also Bought



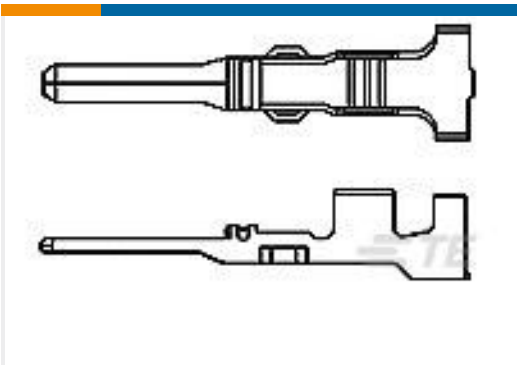
TE Part # 1-1418362-1  
LEAVYSEAL Headers



TE Part # 6437288-2  
SUPERSEAL Connector Headers: 1.0 mm



TE Part # 2-2176339-2  
CRGCQ 0603 560R 1%



TE Part # 345809-1  
.070" TAB ECONOSEAL 3



TE Part # 345808-1  
.070" RECEPTACLE ECON.3

Documents

Product Drawings  
13 WAY TAB HOUSING ECONO  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_344260-1\_D.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_344260-1\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_344260-1\\_D.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