



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



Connector System: **Wire-to-Wire**
Number of Positions: **13**
Connector & Housing Type: **Housing for Female 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 Female 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

Contact Size	1.8mm
Contact Type	Receptacle
Mating Tab Width	1.8 mm[.07 in]
Contact Current Rating (Max)	10 A

Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Polarization Slot
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	32.55 mm[1.28 in]
Product Width	24.6 mm[.968 in]
Product Length	35 mm[1.37 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	400
Packaging Method	Bag

Other



Serviceable	No
Connector Position Assurance Capable	No

Product Compliance

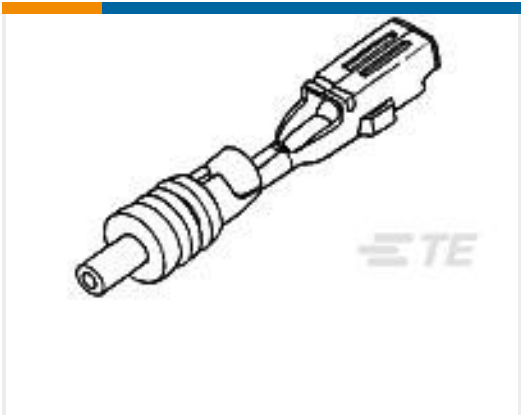
For compliance documentation, visit the product page on TE.com>

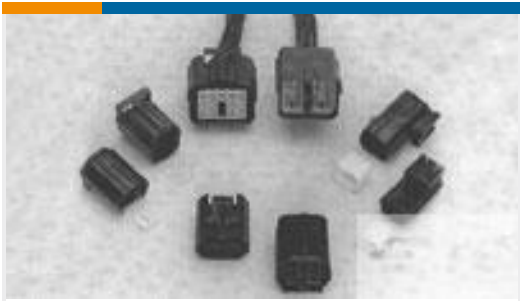
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUNE 2022 (224) Does not 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

 <p>TE Part # CAT-EC7491-CH8172 ECONOSEAL, CONNECTOR HOUSING</p>	 <p>TE Part # 345806-1 ECONO CONTACT REC</p>	 <p>TE Part # 345808-1 .070\"</p>	 <p>TE Part # 347706-1 13 WAY PERIPHERAL SEAL SILIC</p>
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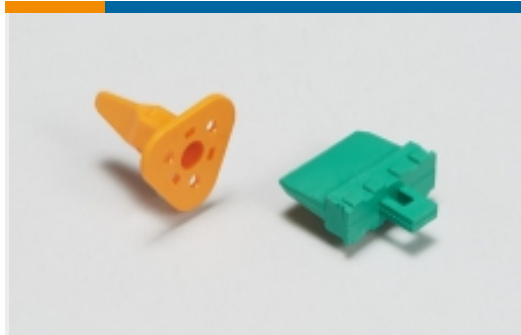


TE Part # 344260-2
13 WAY TAB HOUSING WHITE

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 # 2227640-1
1X2 VERT ASSY, MINI SAS HD INTERNAL



TE Part # 344270-1
4 WAY REC.HSG. SIL. SEAL ECONO



TE Part # 1-1411325-3
2X3POS. GET-ASSY SOCKET HOUSIN



TE Part # 345807-1
Econoseal Receptacles and Tabs

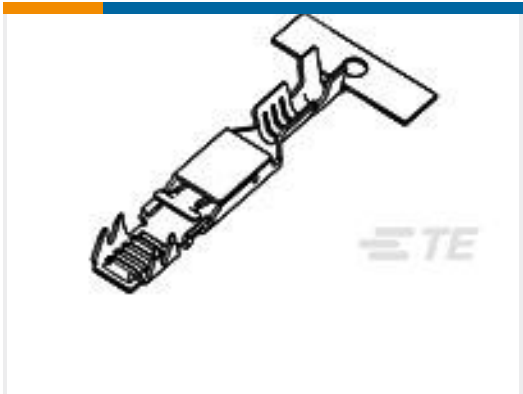




TE Part # 4-2112162-1
21POS,TAB2.8X0.8,TABHSG,CODE D, ASSY,SLD



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



TE Part # 353842-1
FPC SENSOR CONT.



TE Part # 2500008-1
SRC2 84 Pin Female Receptacle Hsg Assy

Documents

Product Drawings

13 WAY REC HSG. SIL. SEALECONO

English

CAD Files

Customer View Model

ENG_CVM_344263-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_344263-1_J.3d_stp.zip

English

Customer View Model

ENG_CVM_344263-1_J.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Econoseal Connector Series

English

Instruction Sheets

CONNECTEURS AMP ECONOSEAL 3 SERIE .070

English

Instruction Sheet (non U.S.)

English