

344260-1 ✓ ACTIVE

AMP | Econoseal

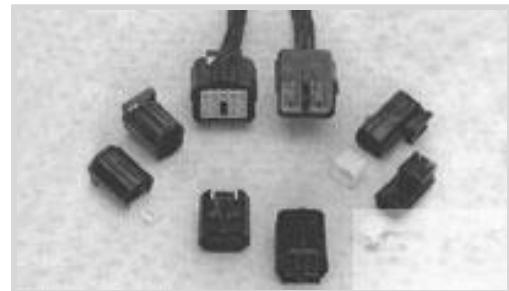
TE Internal #: 344260-1

Housing for Male Terminals, Wire-to-Wire, 13 Position, .188 in [4.8 mm] Centerline, Sealable, Black, Wire & Cable, Signal, Econoseal

[View on TE.com >](#)



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

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](http://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

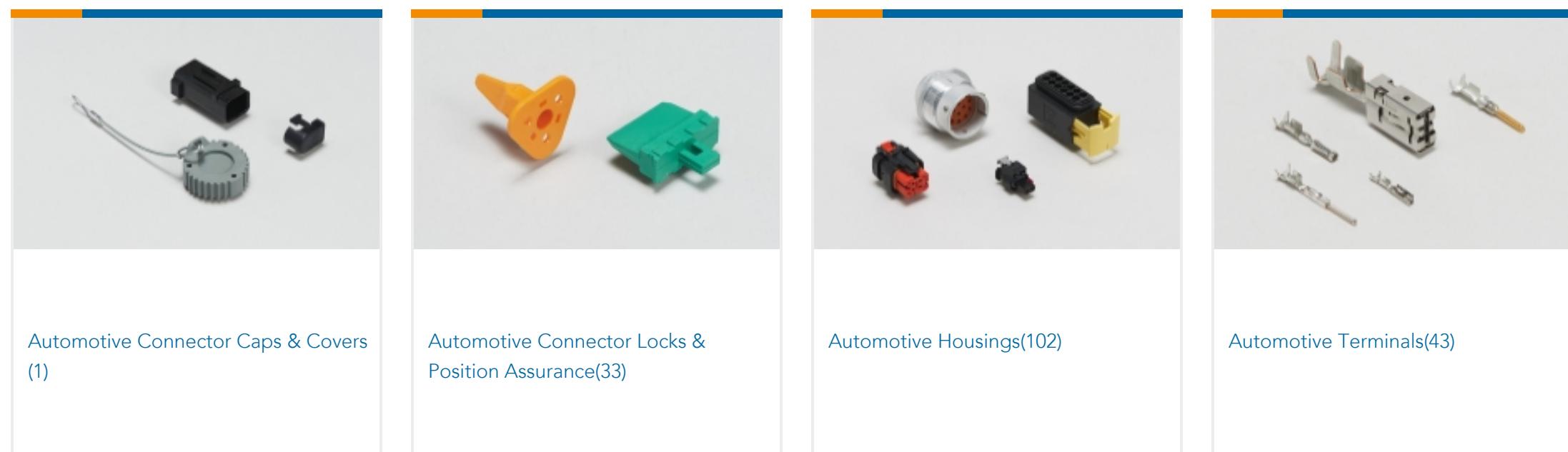
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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.

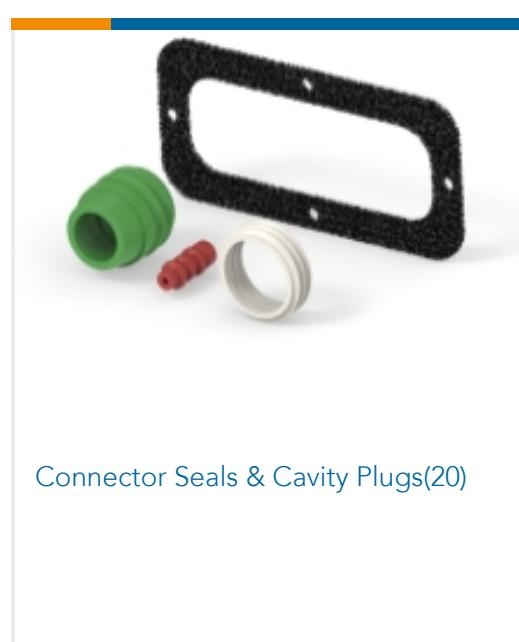
Also in the Series | **Econoseal**

Automotive Connector Caps & Covers (1)

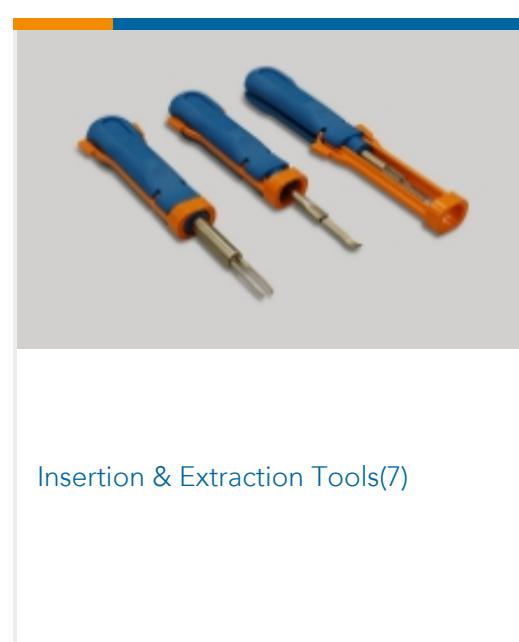
Automotive Connector Locks & Position Assurance (33)

Automotive Housings (102)

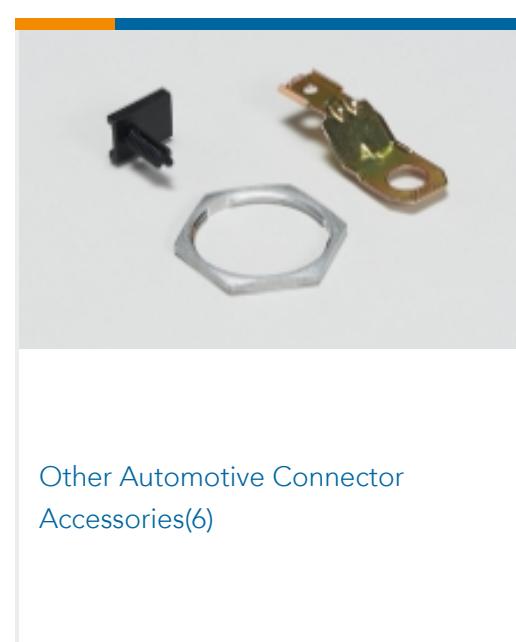
Automotive Terminals (43)



Connector Seals &amp; Cavity Plugs(20)



Insertion &amp; Extraction Tools(7)



Other Automotive Connector Accessories(6)

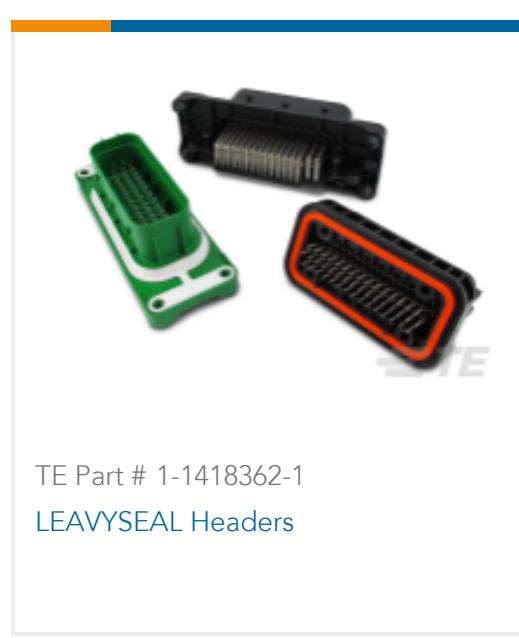


PCB Headers &amp; Receptacles(3)



Primary Wire(1)

## Customers Also Bought

TE Part # 1-1418362-1  
LEAVYSEAL HeadersTE Part # 6437288-2  
SUPERSEAL Connector Headers: 1.0 mmTE Part # 2-2176339-2  
CRGCQ 0603 560R 1%TE Part # 345809-1  
.070" TAB ECONOSEAL 3TE 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