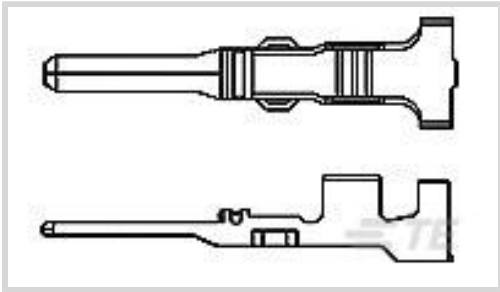




Terminals & Splices > Automotive Terminals > Econoseal Receptacles and Tabs



Terminal Type: **Tab**  
Mating Tab Width: **1.8 mm [.071 in]**  
Mating Tab Thickness: **.64 mm [.025 in]**  
Terminal Transmits: **0 - 24 A (Low Power)**  
Wire Size: **18 - 14 AWG**

[All Econoseal Receptacles and Tabs \(40\)](#)

Features

Product Type Features

|          |     |
|----------|-----|
| Sealable | Yes |
|----------|-----|

Body Features

|                    |                        |
|--------------------|------------------------|
| Terminal Seal Type | Single Wire Seal (SWS) |
|--------------------|------------------------|

Contact Features

|                        |                  |
|------------------------|------------------|
| Contact Size           | 1.8mm            |
| Contact Fabrication    | Stamped & Formed |
| Typical Current Rating | 10 A             |
| Crimp Type             | F-Crimp          |
| Terminal Type          | Tab              |
| Mating Tab Width       | 1.8 mm[.071 in]  |
| Mating Tab Thickness   | .64 mm[.025 in]  |
| Interface Plating      | Tin (Sn)         |

Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
| Product Terminates To              | Wire  |

Dimensions

|  |  |
|--|--|
|  |  |
|--|--|



|                                      |                                        |
|--------------------------------------|----------------------------------------|
| Compatible Insulation Diameter Range | 1.65 - 2.7 mm[.065 - .106 in]          |
| Wire Size                            | .75 - 2 mm²                            |
| Wire Size Search                     | 14 AWG, 15 AWG, 16 AWG, 17 AWG, 18 AWG |

Usage Conditions

|                   |             |
|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

Operation/Application

|                                    |        |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 6000 |
| Packaging Method   | Reel |

Other

|                    |                      |
|--------------------|----------------------|
| Terminal Transmits | 0 - 24 A (Low Power) |
|--------------------|----------------------|

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)<br>Candidate List Declared Against: JAN 2024 (240)<br>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

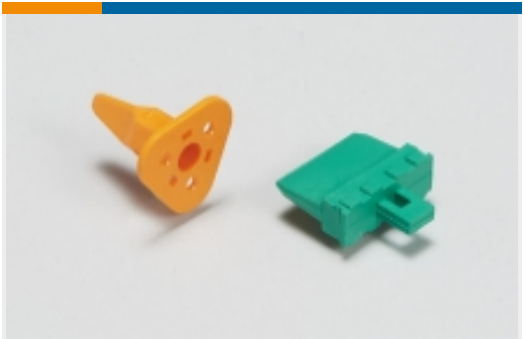
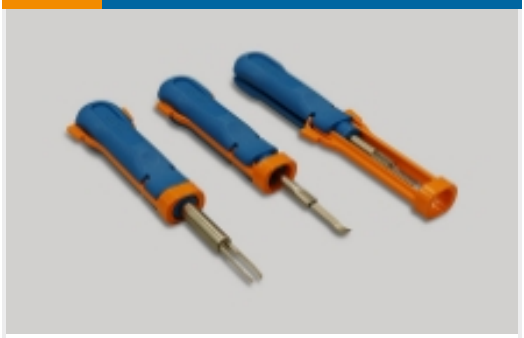
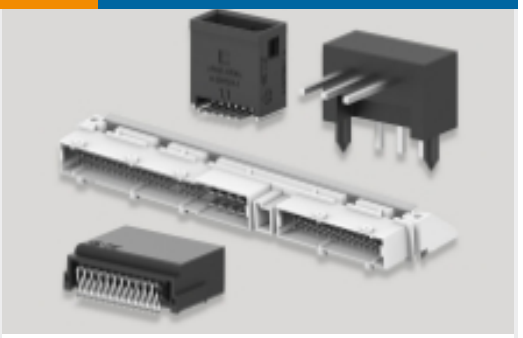


on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

|                                                                                                                                                        |                                                                                                                                                              |                                                                                                                                                          |                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # CAT-EC7491-CH8172<br/>ECONOSEAL, CONNECTOR HOUSING</p>  |  <p>TE Part # 345806-1<br/>ECONO CONTACT REC</p>                           |  <p>TE Part # 1-1579007-5<br/>EXTRACTION TOOL</p>                     |  <p>TE Part # 2151938-1<br/>OCEAN_2.0_Applicator-S-090F145O-RSM</p> |
|  <p>TE Part # 2151938-2<br/>OCEAN_2.0_Applicator-S-090F145O-RSA</p> |  <p>TE Part # 2305570-1<br/>Strip Terminal Cutter-Side Feed-No Crimp</p> |  <p>TE Part # 7-2151938-7<br/>OCEAN_2.0_SPARE_PART_KIT-090F145O</p> |  <p>TE Part # 172888-2<br/>E-J MK-2 070 RUBBER</p>                |

Also in the Series | Econoseal

|                                                                                                                                       |                                                                                                                                                     |                                                                                                                                        |                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
|  <p>Automotive Connector Caps &amp; Covers (1)</p> |  <p>Automotive Connector Locks &amp; Position Assurance(33)</p> |  <p>Automotive Housings(102)</p>                  |  <p>Automotive Terminals(43)</p>         |
|  <p>Connector Seals &amp; Cavity Plugs(20)</p>     |  <p>Insertion &amp; Extraction Tools(7)</p>                     |  <p>Other Automotive Connector Accessories(6)</p> |  <p>PCB Headers &amp; Receptacles(3)</p> |



Customers Also Bought

TE Part # 776531-2  
AS 16, 6P PLUG ASSY, RD, KEY 2

TE Part # 1586000-4  
4P FH PLUG VAL-U-LOK V2

TE Part # 344265-1  
6 WAY TAB HSG.- BLACK ECONO

TE Part # 344009-1  
.250"SPEC.F.RECP.(PLATED)

TE Part # 964275-2  
MT2 A REC 1.6 Contact SWS Sn (LP)

TE Part # 344274-1  
2 WAY TAB HOUSING BLACK ECONO

TE Part # 927779-6  
JPT REC 2.8 Contact SRC Ag (LP)

TE Part # 347874-1  
CABLE SEAL LC SILICON 0.5 T

TE Part # 2292906-2  
2POS,MCON 1.2,REC HSG ASSY,SLD, COD B

TE Part # 1-1587987-1  
RECEPTACLE ASSEMBLY, 350A, MSD

Documents

Product Drawings  
ECONO CONT. TAB

English

CAD Files  
Customer View Model  
ENG\_CVM\_345807-1\_A.3d\_igs.zip

English

Customer View Model



[ENG\\_CVM\\_345807-1\\_A.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_345807-1\\_A.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

Product Specifications

Application Specification

English

Application Specification

German