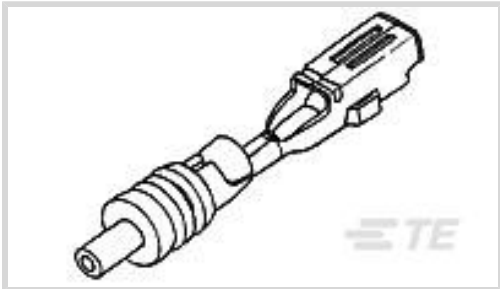




Terminals & Splices > Automotive Terminals > Econoseal Receptacles and Tabs



Terminal Type: **Receptacle**

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

Mating Tab Thickness: **.64 mm [.024 in]**

Terminal Transmits: **0 - 24 A (Low Power)**

Wire Size: **18 - 14 AWG**

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

Features

Product Type Features

Receptacle Style	180°
Sealable	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

Contact Size	1.7mm
Contact Fabrication	Stamped & Formed
Typical Current Rating	10 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	1.8 mm[.071 in]
Mating Tab Thickness	.64 mm[.024 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
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Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Quantity	6000
Packaging Method	Reel

Other

Terminal Transmits	0 - 24 A (Low Power)
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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

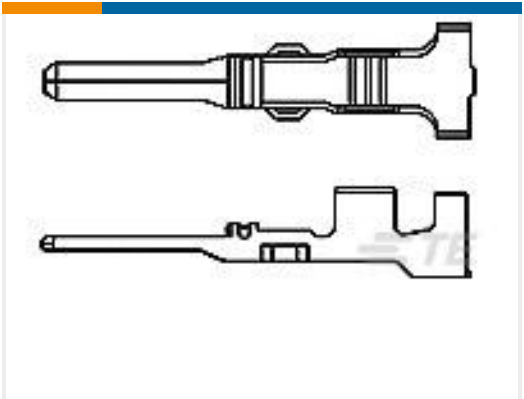
Product Compliance Disclaimer

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

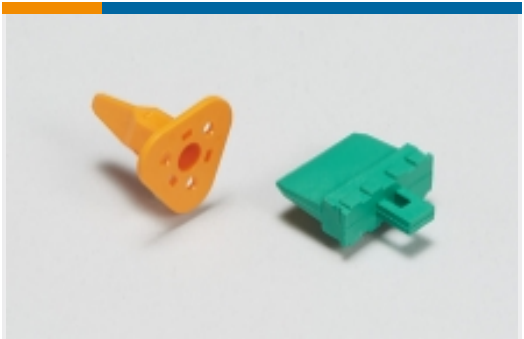
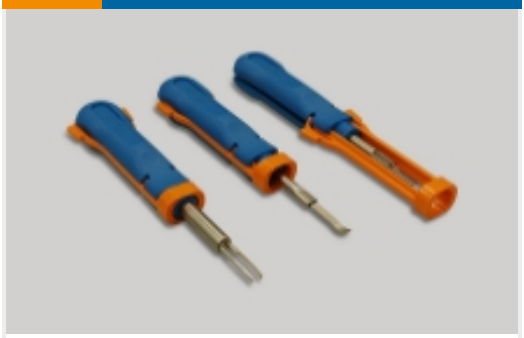
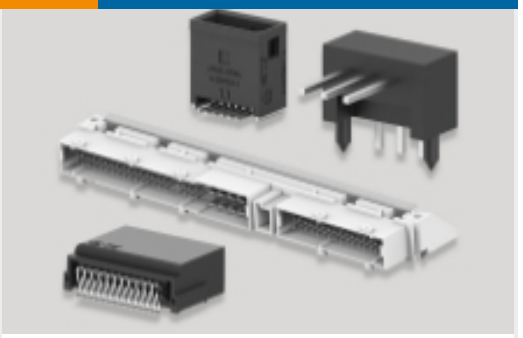


on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 TE Part # CAT-EC7491-CH8172 ECONOSEAL, CONNECTOR HOUSING	 TE Part # 345807-1 ECONO CONT. TAB	 TE Part # 1-1579007-5 EXTRACTION TOOL	 TE Part # 2151881-1 OCEAN_2.0_Applicator-S-090F145O-RSM
 TE Part # 2151881-2 OCEAN_2.0_Applicator-S-090F145O-RSA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	 TE Part # 7-2151881-7 OCEAN_2.0_SPARE_PART_KIT-090F145O	

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)



Customers Also Bought



Documents

Product Drawings
ECONO CONTACT REC

English

CAD Files
Customer View Model
ENG_CVM_345806-1_A.3d_igs.zip

English
Customer View Model



[ENG_CVM_345806-1_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_345806-1_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

EBEconoseal 3 Low Current**

English

Application Specification

English

Application Specification

German