



Terminals & Splices > Automotive Terminals > Econoseal Receptacles and Tabs



Terminal Type: **Tab**
Wire Size: **14 – 12 AWG**
Mating Tab Width: **4.8 mm [.189 in]**
Interface Plating: **Tin (Sn)**

[All Econoseal Receptacles and Tabs \(26\)](#)

Features

Product Type Features

Primary Locking Feature	Clean Body
Sealable	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

Crimp Type	F-Crimp
Contact Size	4.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Tab
Mating Tab Width	4.8 mm[.189 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.8 mm[.031 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

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Compatible Insulation Diameter Range	2.9 – 3.8 mm[.114 – .149 in]
Wire Size	14 – 12 AWG
Wire Size Search	2 mm², 2.5 mm², 3 mm²
Tab Length	28.4 mm[1.118 in]

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	2500

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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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 # 2266828-2
OCEAN-2.0-APPLICATOR-S-130F230O-RSA



TE Part # 2266828-1
OCEAN-2.0-APPLICATOR-S-130F230O-RSM



TE Part # 7-2266828-7
OCEAN_2.0_SPARE_PART_KIT-130F230O



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

Customers Also Bought



TE Part #368269-2
CLIP FOR 090 II MLC(KEY HOLE)



TE Part #175091-1
.187 SEALD REC CONT L



TE Part #1897214-1
MCP 6.3 2P PLUG ASSY



TE Part #927772-3
JPT REC 2.8 Contact SWS Sn



TE Part #1-2005275-3
MT3/JPT/SPT HYB 58P CAP ASSY



TE Part #CAT-EC7491-CH8172
ECONOSEAL, CONNECTOR HOUSING



TE Part #85202-1
JR POWER TIMER 2P ASSY



TE Part #1743757-2
SPT SEALED 3P CAP HSG



TE Part #936227-1
090III 4P PLUG ASSY

Documents

Product Drawings



[.187 SEALD TAB CONT L](#)

English

[.187 SEALD TAB CONT L](#)

English

CAD Files

Customer View Model

[ENG_CVM_175088-1_O.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_175088-1_O.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_175088-1_O.2d_dxf.zip](#)

English

3D PDF

English

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Datasheets & Catalog Pages

[Econoseal Connector Series](#)

English

Product Specifications

[Product Specification](#)

English

[.187 SERIES, SEALED CONNECTOR](#)

English

[.187 SERIES, SEALED CONNECTOR](#)

Japanese

[Product Specification](#)

Japanese