



Terminals & Splices > Automotive Terminals > Econoseal Receptacles and Tabs



Terminal Type: **Receptacle**
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
Terminal Type	Receptacle
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

Compatible Insulation Diameter Range	2.9 – 3.8 mm[.114 – .149 in]
Wire Size	14 – 12 AWG



Wire Size Search	2 mm ² , 2.5 mm ² , 3 mm ²
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Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C[212 °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	2000

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: JAN 2025 (247) 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 # 2266828-1 OCEAN-2.0-APPLICATOR-S-130F230O-RSM	TE Part # 2266828-2 OCEAN-2.0-APPLICATOR-S-130F230O-RSA	TE Part # 5-2378980-2 Lead Cable Black/White	TE Part # 368482-3 ABS CONN PLUG 25P ASSY
TE Part # 368940-1 WIRE SEAL FOR ABS 25P(3.3-3.8)	TE Part # CAT-EC7491-CH8172 ECONOSEAL, CONNECTOR HOUSING	TE Part # 368482-2 ABS CONN PLUG 25P ASSY	TE Part # 1717471-1 060/187 ABS 26POS PLUG ASSY
TE Part # 5-2378980-1 Lead Cable Black	TE Part # 368482-4 ABS CONN PLUG 25P ASSY	TE Part # 7-2266828-7 OCEAN_2.0_SPARE_PART_KIT-130F230O	TE Part # 368941-1 WIRE SEAL FOR ABS 25P(2.4-3.2)
TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp			

Customers Also Bought



TE Part #1-1719103-1
PCB 2.8 TERMINAL SN

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

TE Part #CAT-M9194-T273
MULTILOCK, RECEPTACLE AND TAB

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

TE Part #936552-2
CLIP HSG FOR 187 CONN BLACK

TE Part #368543-1
070 MLC PLUG 14P HSG

TE Part #1897711-2
MQS 4P PLUG ASSY

TE Part #85003-2
187 CLIP HSG

Documents

Product Drawings

[.187 SEALD REC CONT L](#)

English

[.187 SEALD REC CONT L](#)

English

CAD Files

Customer View Model

[ENG_CVM_175091-1_O1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_175091-1_O1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_175091-1_O1.2d_dxf.zip](#)

English

[3D PDF](#)

English

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Datasheets & Catalog Pages

[Econoseal Connector Series](#)

English

Product Specifications

[Application Specification](#)

English



Crimping of 187 Series, Waterproof Contact

English

Crimping of Sealed type .060 Receptacle Contact

Japanese

Application Specification

Japanese

Instruction Sheets

060/187 Plug Assy 26Pos. Slide-Type

Japanese

Instruction Sheet (U.S.)

Japanese