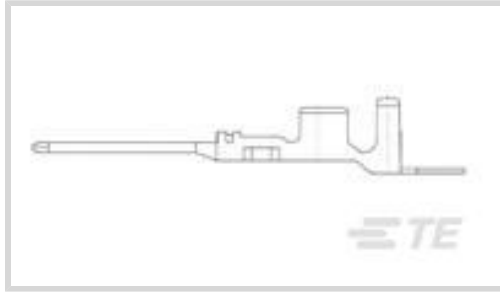




Terminals & Splices > Automotive Terminals > Econoseal Receptacles and Tabs



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 – 15 AWG**

[All Econoseal Receptacles and Tabs \(45\)](#)

## Features

### Product Type Features

Sealable	Yes
Primary Locking Feature	Clean Body

### Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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### Contact Features

Contact Size	1.8mm
Contact Fabrication	Stamped & Formed
Typical Current Rating	14 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)
Contact Termination Area Plating Material	Tin (Sn)

### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire



### Dimensions

Wire Size	.75 – 1.5 mm <sup>2</sup>
Wire Size Search	15 AWG, 16 AWG, 17 AWG, 18 AWG
Wire Insulation Diameter	1.7 – 2.4 mm [.094 in]

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F]
Operating Temperature Range	-30 – 125 °C [-22 – 257 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
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### Packaging Features

Packaging Method	Reel
Packaging Quantity	4300

### 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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # 2-2837133-1  
OC-PA-S-FM-090F1420-001-0024

TE Part # 2-2837133-2  
OC-PA-S-FA-090F1420-001-0024

TE Part # 282278-1  
TAB CONN KIT

TE Part # 282278-4  
TAB CONN KIT 20 WA

TE Part # 2837133-1  
OC-AT-S-FM-090F1420-001-0024

TE Part # 2837133-2  
OC-AT-S-FA-090F1420-001-0024

TE Part # 7-2837133-7  
OC-090F1420-CRIMPTOOLINGKIT

## Also in the Series | Econoseal

Automotive Connector Caps & Covers  
(1)

Automotive Connector Locks & Position Assurance(25)

Automotive Housings(62)

Automotive Seals & Cavity Plugs(17)

Automotive Terminals(47)

Insertion & Extraction Tools(7)

Other Automotive Connector Accessories(5)

PCB Headers & Receptacles(4)



Primary Wire(1)

## Customers Also Bought



TE Part #HD34-24-31PE  
REC, 31P, AL, E, 16, P



TE Part #1-967622-1  
TIMER, CONNECTOR HOUSING



TE Part #1544316-2  
JOINT ORANGE G3



TE Part #DRC26-40SC  
PLG, 40P, BLK, C



TE Part #HDP24-24-18PE  
REC, 18P, BLK, E, 8/12/16, P



TE Part #DT06-12SA-C015  
PLG, 12P, GRY, E, A



TE Part #66741-7  
TYPE XII FEMALE CONT (STRIP)



TE Part #1-1414552-0  
V23136A1001X057-EV-CBOX



TE Part #1544603-1  
1W 8MM NG1 SEALED CLIP ASSY  
BLACK

## Documents

### Product Drawings

[.070 TAB CONTACT 1.5](#)

English

### CAD Files

[3D PDF](#)

3D

### Customer View Model

[ENG\\_CVM\\_CVM\\_282289-1\\_A.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_282289-1\\_A.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_282289-1\\_A.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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## Datasheets & Catalog Pages

**Econoseal Connector Series**

English

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## Product Specifications

**APPLICATION SPECIFICATION FOR: (SPECIFICA DI APPLICAZIONE PER:) DOOR TO BODY CONTACT RECEPTACLE AND TAB WITH RUBBER SEAL**

English

**Application Specification**

English

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## Instruction Sheets

**Instruction Sheet (non U.S.)**

English

**10 & 20 Way Sealed Sectioning Connector**

English