

171633-1 ✓ ACTIVE

AMP | Econoseal

TE Internal #: 171633-1

Automotive Terminals, Tab, Mating Tab Width 6.3 mm [.248 in], Tab

Thickness .031 in [.8 mm], 16 – 12 AWG Wire Size, Econoseal

[View on TE.com >](#)



Terminals & Splices > Automotive Terminals > Econoseal Receptacles and Tabs



Terminal Type: **Tab**

Mating Tab Width: **6.3 mm [.248 in]**

Mating Tab Thickness: **.8 mm [.031 in]**

Wire Size: **1.25 – 3.37 mm²**

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

Features

Product Type Features

Sealable	Yes
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Body Features

Terminal Seal Type	Single Wire Seal (SWS)
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Contact Features

Contact Size	6mm
Contact Fabrication	Stamped & Formed
Crimp Type	F-Crimp
Terminal Type	Tab
Mating Tab Width	6.3 mm[.248 in]
Mating Tab Thickness	.8 mm[.031 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Wire Size	1.25 – 3.37 mm ²
Wire Size Search	12 AWG, 13 AWG, 14 AWG, 15 AWG, 16 AWG
Wire Insulation Diameter	4.1 – 5.5 mm [.161 – .216 in]

Usage Conditions

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

Packaging Features

Packaging Method	Reel
Packaging Quantity	3000

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 # 2-2150370-2
OC-PA-E-FA-130F230F-001-0056



TE Part # 2150370-2
OC-AT-E-FA-130F230F-001-0056




KIT
REPRESENTATION ONLY

TE Part # 7-2150370-7
OC-130F230F-CRIMP TOOLING KIT



TE Part # 172747-1
E-J MK-2 250 RUBBER PLUG


Also in the Series | Econoseal




Automotive Connector Caps & Covers (1)



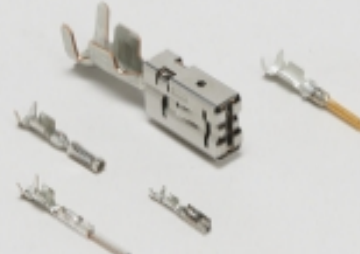
Automotive Connector Locks & Position Assurance (25)




Automotive Housings (62)



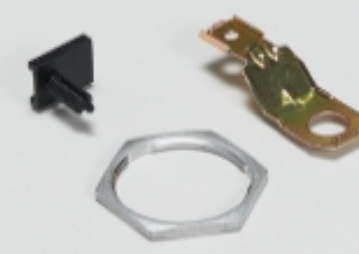
Automotive Seals & Cavity Plugs (17)



Automotive Terminals (47)



Insertion & Extraction Tools (7)



Other Automotive Connector Accessories (5)



PCB Headers & Receptacles (4)

Customers Also Bought



TE Part #282079-2
AMP SUPERSEAL 1.5 SERIES 1P PL



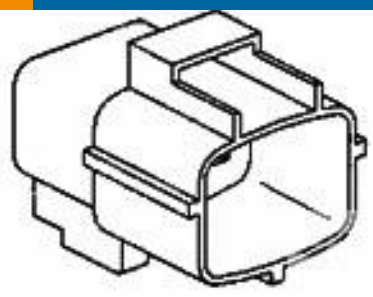
TE Part #171662-1
Econoseal Receptacles and Tabs



TE Part #1534222-2
MQS ABDECKKAPP2X16P



TE Part #282376-1
070 SERIES REPT. CONTACT



TE Part #368301-1
E-S MK-2(+) 15P CAP HSG BLACK



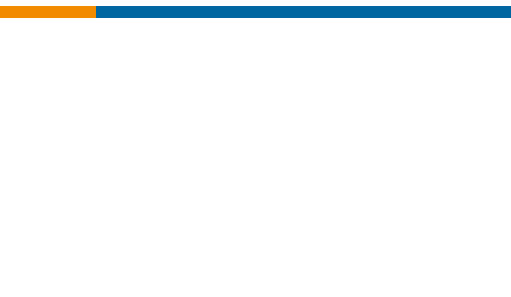
TE Part #1-936777-2
MT-II/JPT SLD 20P PLUG ASSY



TE Part #1203559-3
EXTERNAL RELAY BASE(FR)



TE Part #2066064-3
SLOW BLOW FUSE BOX ASSEMBLY



TE Part #936783-2
MT-II/JPT SLD 20P CAP COVER

Documents

Product Drawings

E-J MK-2 250 TAB CONT

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_171633-1_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_171633-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_171633-1_E.3d_stp.zip](#)

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

Crimping of AMP-ECONOSEAL "J"-II, .070 and .250 Series Contact

English

Application Specification

English



Product Environmental Compliance

Product Compliance

English

Product Compliance

English