345807-1 ✔ ACTIVE

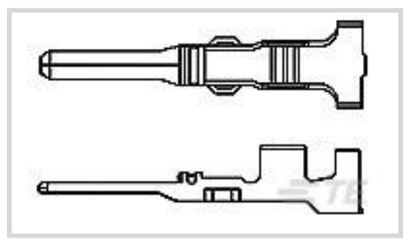
Econoseal

TE Internal #: 345807-1

Tab, Mating Tab Width 1.8 mm [.071 in], Tab Thickness .64 mm [.025 in], 18 – 14 AWG Wire Size, .75 – 2 mm² Wire Size, Sealable, Automotive Terminals

View on TE.com >

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 – 14 AWG**

All Econoseal Receptacles and Tabs (26)

Features

Usage Conditions

Insulation Option	Uninsulated

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

Packaging Method	Reel
Packaging Quantity	6000

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	1.25 mm², 1 mm², 2 mm², 1.5 mm², .75 mm²

Contact Features

Typical Current Rating	10 A
Crimp Type	F-Crimp

Contact Size	1.8mm
Contact Fabrication	Stamped & Formed
Terminal Type	Tab
Mating Tab Width	1.8 mm[.071 in]
Mating Tab Thickness	.64 mm[.025 in]
Interface Plating	Tin (Sn)

Product Type Features

Sealable	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)

Other

Terminal Transmits	0 – 24 A (Low Power)
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) 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 # 345806-1
ECONO CONTACT REC



TE Part # 1-1579007-5
EXTRACTION TOOL



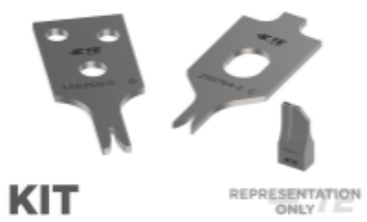
TE Part # 2151938-1
OCEAN_2.0_Applicator-S-090F145O-RSM



TE Part # 2151938-2
OCEAN_2.0_Applicator-S-090F145O-RSA



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



TE Part # 7-2151938-7
OCEAN_2.0_SPARE_PART_KIT-090F145O

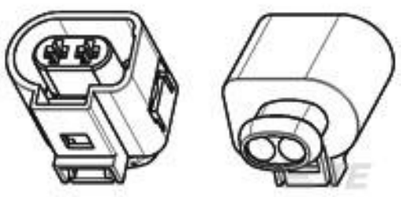


TE Part # CAT-EC7491-CH8172
ECONOSEAL, CONNECTOR HOUSING

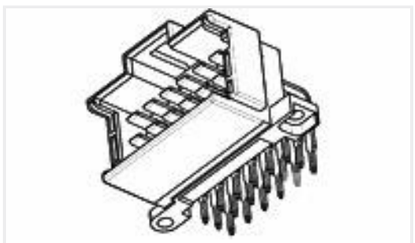


TE Part # 172888-2
E-J MK-2 070 RUBBER

Customers Also Bought



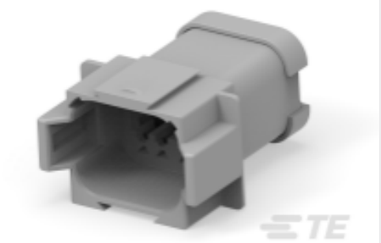
TE Part #1-967412-2
JPT GEH ASSY 2P



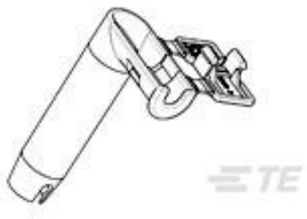
TE Part #9-966140-1
MESSERLEISTE 18P



TE Part #344009-1
.250"SPEC.F.RECP.(PLATED)



TE Part #DT04-08PA-C017
REC, 8P, GRY, BLOCKED, A



TE Part #953318-2
1W HSG FOR DIESEL PLUG



TE Part #1-1801175-1
2W RECEPTACLE HP CONNECTOR BLACK



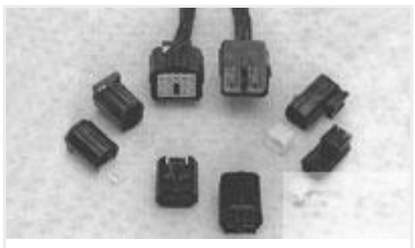
TE Part #347874-1
CABLE SEAL LC SILICON 0.5 T



TE Part #2081393-3
CA,MATE AX F TO FAKRA F,RTK031, 1000MM



TE Part #2360000-1
MATE-AX/FAKRA II,CABLE ASSY



TE Part #344274-1
2 WAY TAB HOUSING BLACK ECONO

Documents

Product Drawings

ECONO CONT. TAB

English

CAD Files

Customer View Model

ENG_CVM_345807-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_345807-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_345807-1_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

German

Application Specification

English