344106-1 ✔ ACTIVE

Econoseal | Econoseal III - 070

TE Internal #: 344106-1

12 V, 18 Position, Automotive Housing for Female Terminals, Wire-to-Board, 5 mm [.197 in] Centerline, Sealable, Black, Econoseal III - 070

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Automotive Parts > Automotive Connectors > Automotive Housings







Nominal Voltage Architecture: **12 V**

Connector & Housing Type: **Housing for Female Terminals**

Number of Positions: **18**

Sealable: **Yes**

Operating Temperature Range: **-40 – 105 °C [-40 – 221 °F]**

Features

Product Type Features

Connector Shape	Rectangular
Mixed & Hybrid Connector	No
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Blank Cavity Position	0
Number of Positions	18
Number of Rows	3

Electrical Characteristics

Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	Neutral

Contact Features

Contact Size	1.8mm
Contact Type	Receptacle
Mating Tab Width	1.8 mm[.07 in]
Contact Current Rating (Max)	10 A

Mechanical Attachment

Strain Relief	Add By Accessory
Terminal Position Assurance	Yes
Mating Alignment Type	Polarizing Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA
Centerline (Pitch)	5 mm[.197 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
Operating Temperature (Max)	105 °C[221 °F]

Operation/Application

Circuit Application	Power

Industry Standards

IP Rating	Not Tested
UL Flammability Rating	Not Tested

Packaging Features

Packaging Method	Bag
Packaging Quantity	400

Other

Connector Position Assurance Capable	No

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) **Article Safe Usage Statements:** Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F < 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

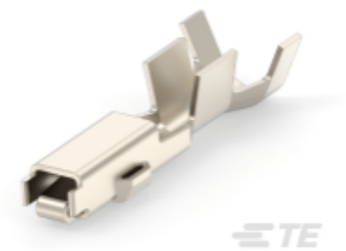
TE Part # 344104-1
18 WAY RECEPT HSG. W TO BFOR E



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



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



TE Part # 175104-2
070 REC CONTACT FOR EJ MK-2 GB



TE Part # 344103-1
18W ENG.MAN.SYS.HEADER



TE Part # 348461-1
ECON 3 LC PLUG SILIC



TE Part # 2151881-1
OCEAN_2.0_Applicator-S-090F145O-RSM

TE Part # 347740-1
18 WAY PERIPHERAL SEAL SILIC

Also in the Series | Econoseal III - 070



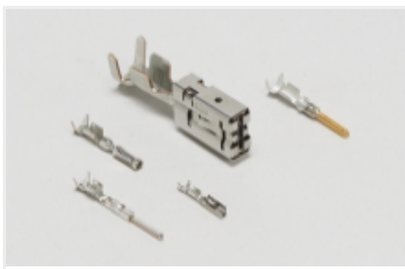
Automotive Housings(6)



Automotive Seals & Cavity Plugs(5)



Automotive Signal & Power Connector Housings(6)

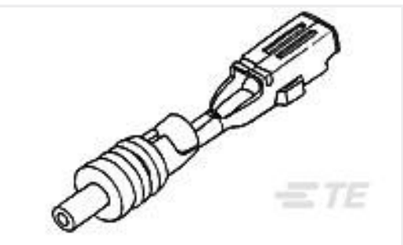


Automotive Terminals(3)

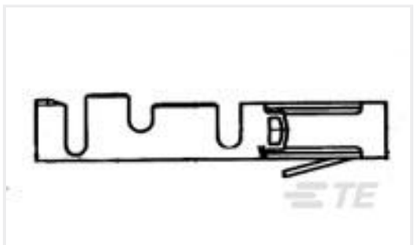


Connector Seals & Cavity Plugs(5)

Customers Also Bought



TE Part #175104-2
070 REC CONTACT FOR EJ MK-2 GB



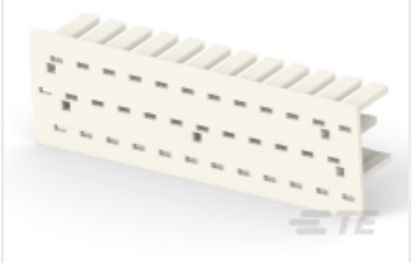
TE Part #181270-1
AMP-MODU CONTACT



TE Part #344103-1
18W ENG.MAN.SYS.HEADER



TE Part #344111-1
36W EMS.REC. HSG.ASSY



TE Part #344112-1
36W EMS.REC.ANTI-BACKOUT



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



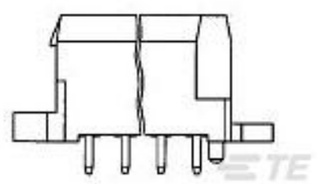
TE Part #444430-1
SINGLE WIRE SEAL



TE Part #4-1393789-3
V23079D2001B301



TE Part #344271-1
3 WAY TAB HOUSING BLACK ECONO



TE Part #966595-1
MESSERSLEISTE 68P

Documents

Product Drawings

18W EMS.REC.HSG.ASSY.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_344106-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_344106-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_344106-1_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

Product Datasheet

English