344273-1 ✔ ACTIVE

Econoseal

TE Internal #: 344273-1

12 V, 3 Position, Automotive Housing for Female Terminals, Wire-to-Wire, 4.8 mm [.188 in] Centerline, Sealable, Black, Wire & Cable, Signal

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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: **3**

Sealable: **Yes**

Operating Temperature Range: **-30 – 105 °C [-22 – 221 °F]**

Features

Product Type Features

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

Configuration Features

Blank Cavity Position	0
Number of Positions	3
Number of Rows	1

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)	4.8 mm[.188 in]

Dimensions

Compatible Insulation Diameter Range	1.6 – 2.8 mm[.06 – .1 in]
Product Width	25.4 mm[1 in]
Product Length	27.6 mm[1.09 in]
Connector Height	19.7 mm[.78 in]
Wire Size	.2 – 2 mm^2

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
Operating Temperature (Max)	105 °C[221 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

IP Rating	IPX4
UL Flammability Rating	Not Tested

Packaging Features

Packaging Quantity	500
Packaging Method	Bag

Other

Serviceable	Yes
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	No Restricted Materials 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 26762843444) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) Octamethylcyclotetrasiloxane (D4) (.5% in 26762843444) **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 # 1-1579007-5
EXTRACTION TOOL



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

TE Part # 347703-1
3 WAY PERIPHERAL SEAL SILIC

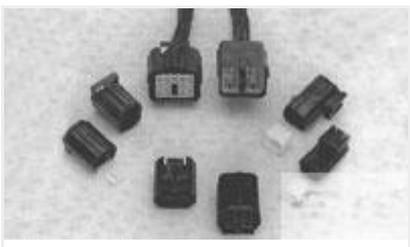


TE Part # 345256-1
ANTI-BACKOUT 3WAY REC HSGECONO

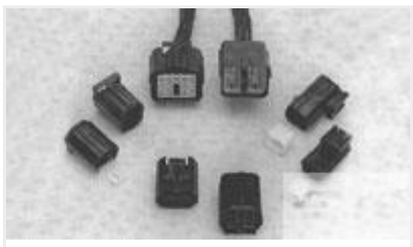


TE Part # 345808-1
.070"RECEPTACLE ECON.3

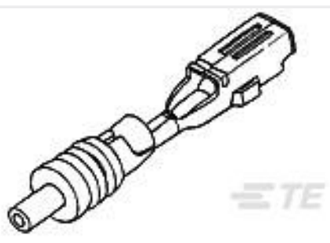
Customers Also Bought



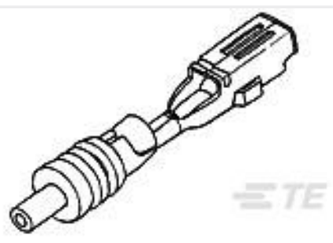
TE Part #344270-1
4 WAY REC.HSG. SIL. SEAL ECONO



TE Part #344276-1
2 WAY REC HSG. SIL SEAL ECONO



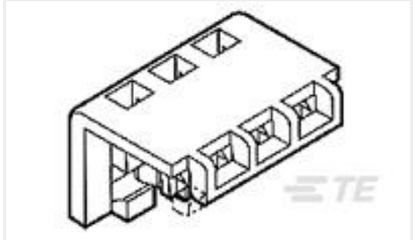
TE Part #345806-1
ECONO CONTACT REC



TE Part #345808-1
.070"RECEPTACLE ECON.3



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



TE Part #1-643067-6
16P MTA156 MOLDED COVER



TE Part #2176493-7
BMC 0603 100R 25% A Gen C

TE Part #152455
ALTERNATOR CONN SERVICING PACK



TE Part #345254-1
ANTI-BACKOUT 2WAY REC HSGECONO



TE Part #345256-1
ANTI-BACKOUT 3WAY REC HSGECONO

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_344273-1_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_344273-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_344273-1_G.3d_stp.zip

English

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Datasheets & Catalog Pages

Product Datasheet

English