# 344111-1 ✔ ACTIVE

Econoseal

TE Internal #: 344111-1

12 V, 36 Position, Automotive Housing for Female Terminals, Wire-to-Board, 5 mm [.196 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: **36**

Sealable: **Yes**

Operating Temperature Range: **-20 – 125 °C [ -4 – 257 °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-Board |
| Connector & Contact Terminates To | Wire & Cable |

### Configuration Features

| | |
|---|---|
| Number of Positions | 36 |
| 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

| | |
|---|---|
| Terminal Position Assurance | Yes |
| Mating Alignment Type | Polarizing Slot |
| Mating Alignment | With |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

## Housing Features

| | |
|---|---|
| Housing Material | PA GF |
| Centerline (Pitch) | 5 mm[.196 in] |

## Dimensions

| | |
|---|---|
| Row-to-Row Spacing | 5.4 mm[.212 in] |
| Product Width | 30.5 mm[1.201 in] |
| Product Length | 70.6 mm[2.776 in] |
| Connector Height | 34 mm[1.33 in] |

## Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -20 – 125 °C[-4 – 257 °F] |
| Operating Temperature (Max) | 125 °C[257 °F] |

## Operation/Application

| | |
|---|---|
| Circuit Application | Signal |

## Packaging Features

| | |
|---|---|
| Packaging Quantity | 100 |
| Packaging Method | Bag |

## 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 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| 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 |

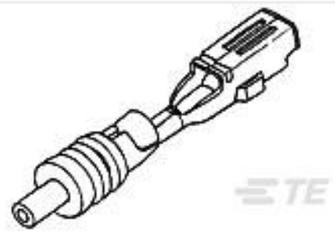
Product Compliance Disclaimer

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 # 344108-1
36 WAY HEADER WIRE TO BD.FOR E



TE Part # 344113-1
WIRE TO BOARD RECPT CONT.

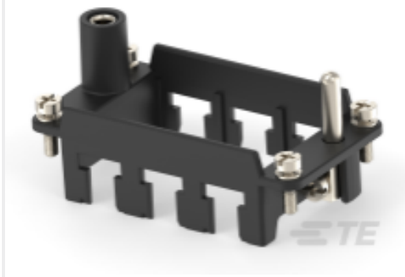
## Customers Also Bought



TE Part #T2070104201-002
H10BN-T3-F-HD



TE Part #T2400001100-000
CSM-10



TE Part #T2070104101-002
H10BN-T3-M-HD



TE Part #CAT-H3399-H648
HDC HMN Modular System, Rail Compliant



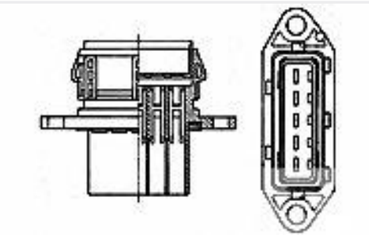
TE Part #T1500102000-000
H10B-AGS-LB



TE Part #344106-1
18W EMS.REC.HSG.ASSY.



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



TE Part #444343-1
HEADER 5P JPT TAB A

## Documents

### Product Drawings

36W EMS.REC. HSG.ASSY

English

### CAD Files

Customer View Model

ENG_CVM_344111-1_J.2d_dxf.zip

English

Customer View Model

ENG_CVM_344111-1_J.3d_igs.zip

English

Customer View Model

ENG_CVM_344111-1_J.3d_stp.zip

English

3D PDF

English

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

### Product Specifications

Application Specification

English

EB**Econoseal 3 Low Current

English