

344111-1 ✓ ACTIVE

AMP | Econoseal

TE Internal #: 344111-1

Housing for Female Terminals, Wire-to-Board, 36 Position, .19 in [5 mm] Centerline, Sealable, Black, Wire & Cable, Power & Signal, Econoseal

[View on TE.com >](#)



Connectors > Automotive Connectors > Connector Housings



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

Mating Tab Width: **1.8 mm [.07 in]**

Connector System: **Wire-to-Board**

Number of Positions: **36**

Centerline (Pitch): **5 mm [.19 in]**

Features

Product Type Features

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

Configuration Features

Number of Positions	36
Number of Rows	3

Body Features

Cable Exit Angle	180°
Body Material	PA GF
Primary Product Color	Black

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

Mounting Feature	Without
Terminal Position Assurance	Yes
Mating Alignment Type	Polarization Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	5 mm [.19 in]
--------------------	---------------

Dimensions

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

Operation/Application

Circuit Application	Power & 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 2022 (224) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.



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.

Also in the Series | Econoseal

Automotive Connector Caps & Covers (1)

Automotive Connector Locks & Position Assurance(25)

Automotive Housings(62)

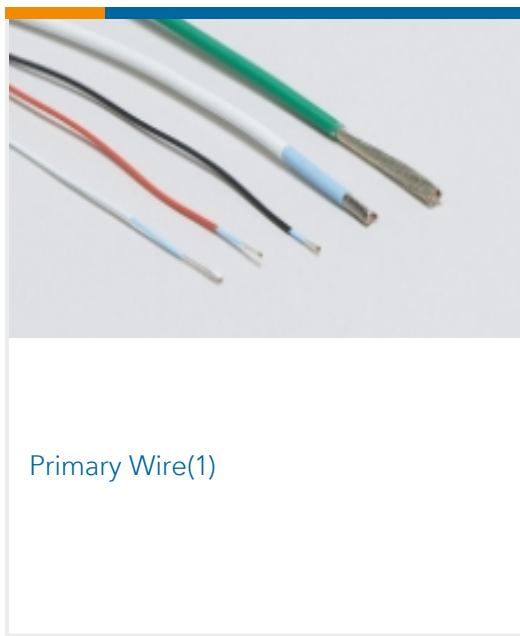
Automotive Seals & Cavity Plugs(17)

Automotive Terminals(47)

Insertion & Extraction Tools(7)

Other Automotive Connector Accessories(5)

PCB Headers & Receptacles(4)



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