

344111-1 ✓ ACTIVE

AMP | Econoseal

TE Internal #: 344111-1

Housing for Female Terminals, Wire-to-Board, 36 Position, .196 in [5 mm] Centerline, Sealable, Black, Wire & Cable, Signal, Econoseal

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive 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 [.196 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	On the Terminal
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	36
Number of Rows	3

Electrical Characteristics

Nominal Voltage Architecture	12 V
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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	Polarization Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Dimensions

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

Usage Conditions

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

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	100
Packaging Method	Bag

Other

Connector Position Assurance Capable	No
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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 2023 (235) 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(105)

Automotive Terminals(48)



Connector Seals & Cavity Plugs(19)

Insertion & Extraction Tools(7)

Other Automotive Connector Accessories(5)

PCB Headers & Receptacles(4)

Primary Wire(1)

Customers Also Bought

TE Part #346189-5
36 WAY REC HSG ASSY RED 60P P

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

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

TE Part #ASL006-05SD-HE
RECEPT.ASSY. 2 HOLE MNT.MICRO MK3

TE Part #ASL106-05SD-HE
RECEPT.ASSY. IN-LINE.AS MICRO MK3

TE Part #ASL606-05SD-HE
PLUG ASSY. AS MICRO MK3.

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

TE Part #604984-ZZ
SOCKET CONTACT.#22. AS MODULAR.

TE Part #344107-1
18W EMS.REC.ANTI-BACKOUT

TE Part #345150-1
ECON3 LC REC CONTACT LP

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