



Connectors > Automotive Connectors > Automotive Housings



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

Number of Positions: **36**

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

Centerline (Pitch): **5 mm [.196 in]**

Sealable: **Yes**

Features

Product Type Features

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

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
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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: JAN 2024 (240) 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

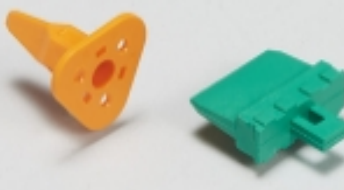


TE Part # 344113-1
WIRE TO BOARD RECPT CONT.


Also in the Series | Econoseal



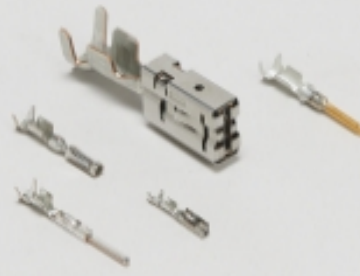
Automotive Connector Caps & Covers (1)



Automotive Connector Locks & Position Assurance(33)




Automotive Housings(102)




Automotive Terminals(43)



Connector Seals & Cavity Plugs(20)



Insertion & Extraction Tools(7)



Other Automotive Connector Accessories(6)



PCB Headers & Receptacles(3)



Primary Wire(1)

Customers Also Bought



TE Part # 212609-1
RECEPT HSG,4 POSN,METRIMATE



TE Part # 175091-1
.187 SEALD REC CONT L



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



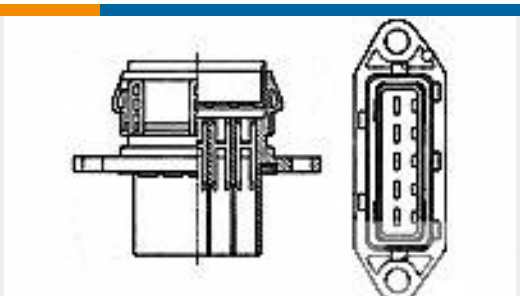
TE Part # 344112-1
36W EMS.REC.ANTI-BACKOUT



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



TE Part # 1-172888-3
COMPRUBBER PLUG SILICON



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



TE Part # 826886-7
3P ECONOSEAL BU GEH



TE Part # 827396-2
HYLSA PIC



TE Part # 184207-1
2 POS. PLUG ASSY, KEY J

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