



Connectors > Automotive Connectors > Connector Housings > ECONOSEAL, CONNECTOR HOUSING



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

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

Number of Positions: **2**

Centerline (Pitch): **3.5 mm [.138 in]**

Sealable: **Yes**

[All ECONOSEAL, CONNECTOR HOUSING \(90\)](#)

Features

Product Type Features

Connector & Housing Shape	Circular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	2
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Electrical Characteristics

Operating Voltage	12 VAC
Nominal Voltage Architecture	12 V

Body Features

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

Mechanical Attachment

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Mounting Feature	Without
Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	3.5 mm[.138 in]
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Dimensions

Product Width	30.5 mm[1.201 in]
Product Length	19 mm[.748 in]
Product Height	19 mm[.748 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Packaging Features

Packaging Quantity	1500
Packaging Method	Box

Other

Serviceable	No
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: JUN 2016 (169) SVHC > Threshold:

Not Yet Reviewed

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Not applicable for solder process capability

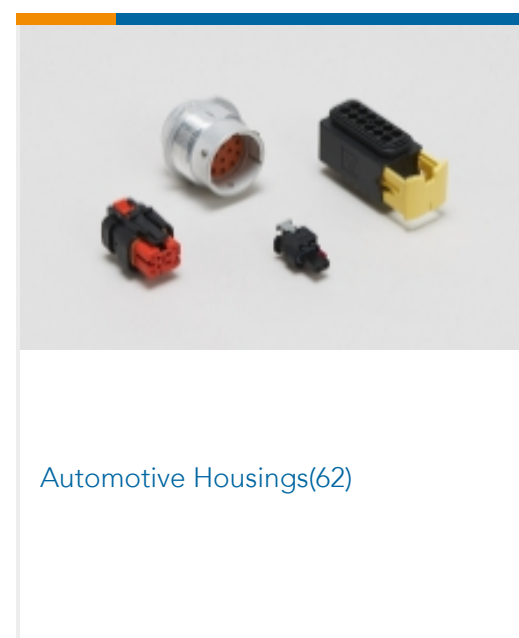
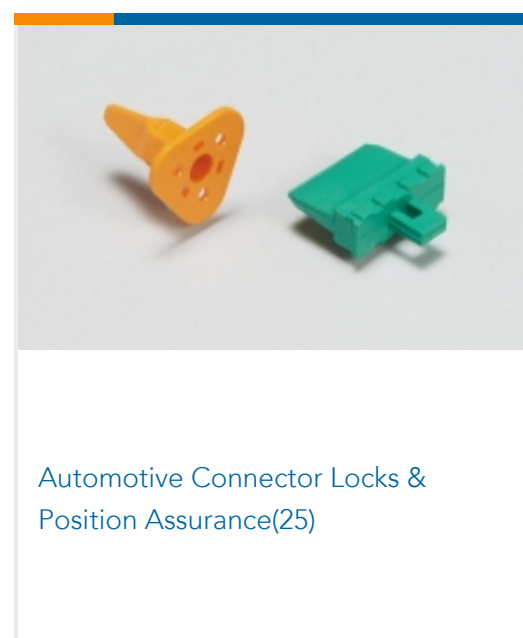
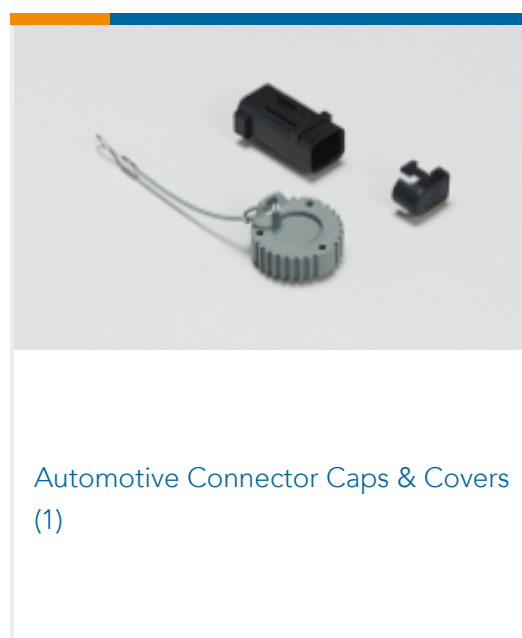
Product Compliance Disclaimer

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



Also in the Series | Econoseal

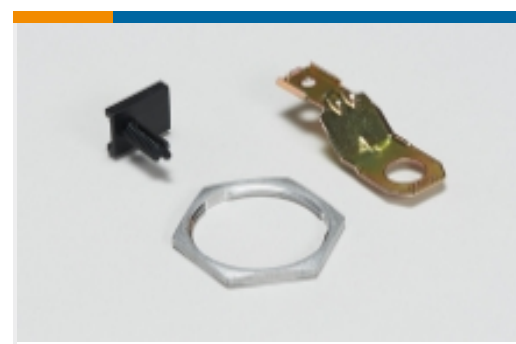




Automotive Terminals(47)



Insertion & Extraction Tools(7)



Other Automotive Connector Accessories(5)



PCB Headers & Receptacles(4)



Primary Wire(1)

Customers Also Bought



TE Part #DT04-6P
DEUTSCH DT Series Housings & Connectors



TE Part #W3S
WEDGE LOCK, 3P, PLG, ORG, STD, DT



TE Part #350777-1
02P UMNL PLUG HSG



TE Part #175152-2
AMP UNIVE. POWER CONN REC CONT



TE Part #2-1904025-3
V23234A0004X051-EV-100



TE Part #794270-1
02P UMNL WIRE SEAL



TE Part #826883-2
02P ECONOSEAL "E"



TE Part #927777-3
JUNIOR POWER TIMER CONTACT

Documents

Product Drawings

[HOUSING.](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_826884-3_C.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_826884-3_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_826884-3_C.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[Econoseal Connector Series](#)

English