

Econoseal

TE Internal #: 346030-1
Housing for Male Terminals, Wire-to-Panel, 6 Position, 4.8 mm [.188 in] Centerline, Sealable, Black, Wire & Cable, Signal, Panel Mount

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



Connector System: **Wire-to-Panel**
Number of Positions: **6**
Connector & Housing Type: **Housing for Male Terminals**
Centerline (Pitch): **4.8 mm [.188 in]**
Sealable: **Yes**

[All ECONOSEAL, CONNECTOR HOUSING \(87\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	6
Number of Rows	2

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

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Contact Size	1.8mm
Contact Type	Tab
Contact Current Rating (Max)	10 A

Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Polarization Rib
Mating Alignment	With
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	PA
Centerline (Pitch)	4.8 mm[.188 in]

Dimensions

Connector Height	19.75 mm[.777 in]
Product Width	35.5 mm[1.39 in]
Product Length	28.4 mm[1.11 in]
Row-to-Row Spacing	5.6 mm[.22 in]

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	500
Packaging Method	Bag

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
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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 2024 (241) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

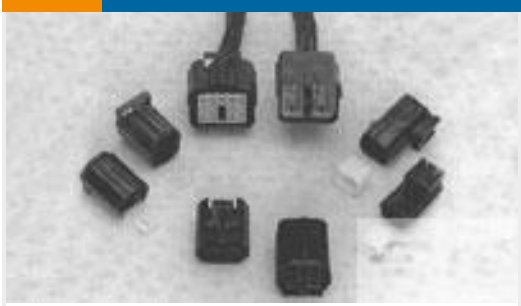
Product Compliance Disclaimer

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 # CAT-EC7491-T273
Econoseal Receptacles and Tabs



TE Part # 1-344267-1
6 WAY REC. HSG. NBR. SEALECONO



TE Part # 346028-1
6WAY PANEL MT ECON 3 HSG.

Customers Also Bought



TE Part #350418-1
.093 COMM P&S PIN 18-24 PTPBR



TE Part #174057-2
MULTILOCK, CONNECTOR HOUSING



TE Part #969028-2
TAB A 1.6x0.6 CONTACT CF SWS Sn



TE Part #2035334-1
CONTACT,FEMALE0.64, 20 TO 22 A



Documents

Product Drawings

PANEL MT 6W TAB HSG ASSY ECONO

English

CAD Files

Customer View Model

ENG_CVM_346030-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_346030-1_O.3d_stp.zip

English

Customer View Model

ENG_CVM_346030-1_O.2d_dxf.zip

English

3D PDF

English

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

Datasheets & Catalog Pages

Econoseal Connector Series

English