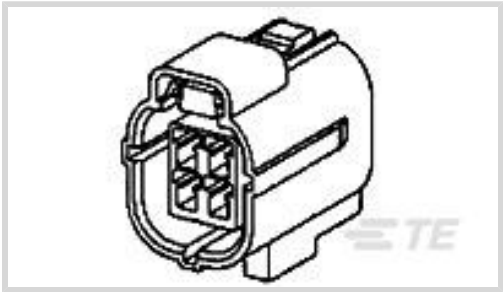




Connectors > Automotive Connectors > Automotive Housings > ECONOSEAL, CONNECTOR HOUSING



Number of Positions: 4

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

Mating Tab Width: 1.8 mm [.071 in]

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

Centerline (Pitch): 4.8 mm [.189 in]

[All ECONOSEAL, CONNECTOR HOUSING \(58\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	4
Number of Rows	2

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

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Contact Size	1.8mm
Contact Type	Receptacle
Mating Tab Width	1.8 mm[.071 in]

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	Yes
Mating Alignment Type	Polarizing Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT
Centerline (Pitch)	4.8 mm[.189 in]

Dimensions

Row-to-Row Spacing	3 mm, 3.5 mm[.118 in][.138 in]
Product Width	20.6 mm[.811 in]
Product Length	27.6 mm[1.087 in]
Connector Height	29.3 mm[1.154 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F]
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-2
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Packaging Features

Packaging Quantity	100
Packaging Method	Bag

Other

Serviceable	Yes
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # CAT-EC7491-CH8172
ECONOSEAL, CONNECTOR HOUSING



TE Part # 900324-4
070 RUBBER PLUG S



TE Part # 1-178210-3
NEW RUBBER PLUG SMALL WIRE



TE Part # 172746-1
E-J MK-2 070 RUBBER PLUG





TE Part # 174258-7
[ECONO-J MK-2 LOCK PLATE 4P](#)



TE Part # CAT-EC7491-T273
[Econoseal Receptacles and Tabs](#)



TE Part # 1-172888-3
[COMPRUBBER PLUG SILICON](#)



TE Part # 178210-1
[NEW RUBBER PLUG SMALL WIRE](#)



TE Part # 936418-2
[BACK WARNING SENSOR 4P ASSY](#)



TE Part # 1-900325-9
[070 RUBBER PLUG M](#)

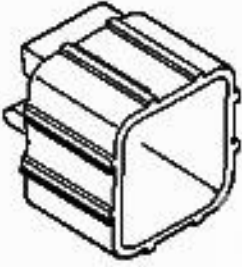
Customers Also Bought



TE Part #174258-7
[ECONO-J MK-2 LOCK PLATE 4P](#)



TE Part #171662-1
[E-J MK-2 070 REC CONT](#)



TE Part #1-174260-1
[ECONO-J MK-2 LOCK PLATE CAP 4P](#)



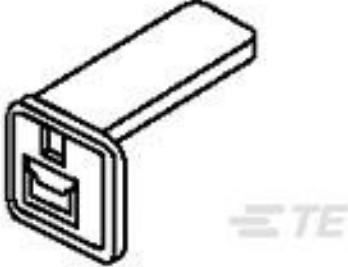
TE Part #1-174258-1
[E-J MK-2 PLUG HSG 4P NATURAL](#)



TE Part #CAT-EC7491-CH8172
[ECONOSEAL, CONNECTOR HOUSING](#)



TE Part #174260-7
[ECONO-J MK-2 LOCK PLATE CAP 4P](#)



TE Part #1-174878-1
[E-J MK-2 PLUG HSG 1P NATURAL](#)

Documents

Product Drawings

[ECONOSEAL-J MK-2 PLUG ASSY 4P](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_174257-2_H.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_174257-2_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_174257-2_H.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

Product Specifications

[Crimping of AMP-ECONOSEAL "J"-II, .070 and .250 Series Contact](#)

English

[Application Specification](#)

English

Instruction Sheets

[ECONOSEAL J MARK II+ CONNECTOR \(EJ-MK II+\)](#)

English

[Customer Manual \(non U.S.\)](#)

English

[ECONOSEAL J MARK II+ CONNECTOR](#)

English

[Customer Manual \(non U.S.\)](#)

English

Agency Approvals

[Agency Approval Document](#)

English