



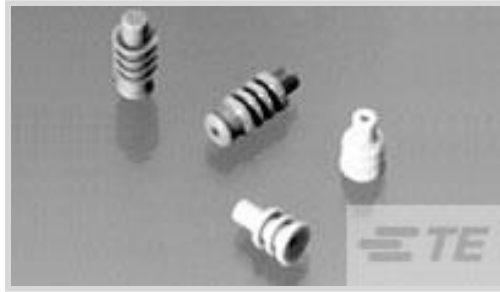
Econoseal | Econoseal J - Mark II

TE Internal #: 1-172888-3

Single Wire Seal (SWS), 4.4 mm [.173 in] Cavity Diameter, -40 – 130 °C [-40 – 266 °F], Brown, Silicone, Econoseal J - Mark II

[View on TE.com >](#)

Connectors > Connector Accessories > Connector Seals & Cavity Plugs



Connector Seal & Plug Type: **Single Wire Seal (SWS)**

Cavity Diameter: **4.4 mm [.173 in]**

Operating Temperature Range: **-40 – 130 °C [-40 – 266 °F]**

Primary Product Color: **Brown**

Primary Product Material: **Silicone**

Features

Product Type Features

Connector Seal & Plug Type	Single Wire Seal (SWS)
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Body Features

Primary Product Color	Brown
Primary Product Material	Silicone

Dimensions

Wire Size	20 – 16 AWG
Cavity Diameter	4.4 mm [.173 in]
Compatible Insulation Diameter Range	2 – 2.6 mm [.079 – .102 in]

Usage Conditions

Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]
Operating Temperature (Max)	130 °C [266 °F]

Other

Resistance to Hydrocarbons	Poor
Shore A Hardness	40
Contains Lubricant	Yes

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 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

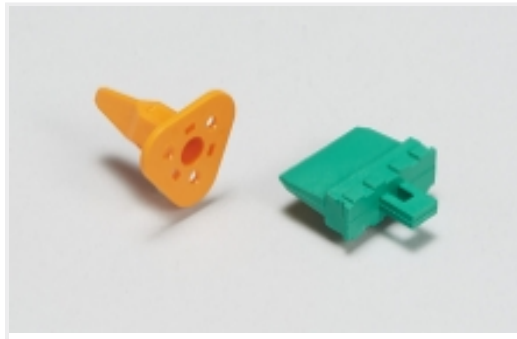
Product Compliance Disclaimer

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>

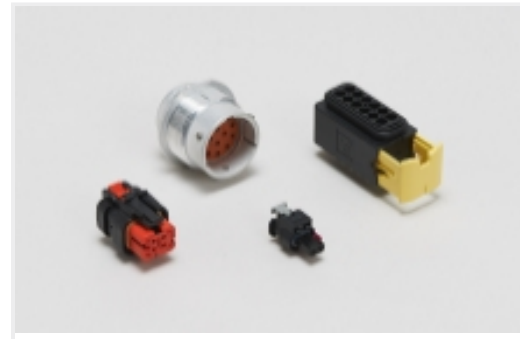
Compatible Parts



Also in the Series | Econoseal J - Mark II



Automotive Connector Locks & Position Assurance(3)



Automotive Housings(16)



Automotive Seals & Cavity Plugs(4)



Automotive Signal & Power Connector Housings(16)



Other Automotive Connector Accessories(2)

Customers Also Bought



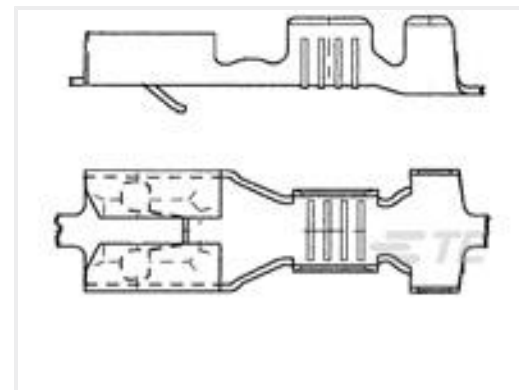
TE Part #CAT-EC7491-T273
Econoseal Receptacles and Tabs



TE Part #179462-3
FF 250 TAB 20-14AWG W/O LATCH LP



TE Part #1-280050-2
250 FASTON, FLAG, REC., 16-20 AWG, TPBR



TE Part #282180-3
FF 187 REC 0.5-1.5MM2 TPPB



TE Part #CAT-EC7491-CH8172
ECONOSEAL, CONNECTOR HOUSING



TE Part #1924955-4
CONTACT, FEMALE 0.64, 18AWG, UNSEALED



TE Part #2035363-4
1X6 GENERATION Y ASSY KEYC CPA



TE Part #284722-1
COVER FOR 94 POS. RECEPTACLE HOUSING

Documents

[CAD Files](#)

[3D PDF](#)

English

Customer View Model

[ENG_CVM_1-172888-3_C1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_1-172888-3_C1.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_1-172888-3_C1.3d_stp.zip](#)

English

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Product Specifications

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[Product Specification](#)

Japanese

Instruction Sheets

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

English

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