



AMP | Junior Power Timer

TE Internal #: 963293-1

Automotive Seals & Cavity Plugs, Single Wire Seal (SWS), Cavity Diameter .205 in [5.2 mm], Silicone, Poor, 50, Contains Lubricant, Junior Power Timer

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Connectors > Automotive Connectors > Seals & Cavity Plugs



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

Cavity Diameter: **5.2 mm [.205 in]**

Accepts Cable Insulation Diameter Range: **2 – 2.7 mm [.079 – .106 in]**

Seal Material: **Silicone**

Resistance to Hydrocarbons: **Poor**

Features

Product Type Features

Connector Seal Type	Single Wire Seal (SWS)
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Body Features

Seal Material	Silicone
Primary Product Color	Brown

Dimensions

Cavity Diameter	5.2 mm[.205 in]
Accepts Cable Insulation Diameter Range	2 – 2.7 mm[.079 – .106 in]

Usage Conditions

Operating Temperature (Max)	65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C [149 °F][158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Industry Standards

UL Flammability Rating	None
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Other

Resistance to Hydrocarbons	Poor
Shore A Hardness	50



Contains Lubricant	Yes
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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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

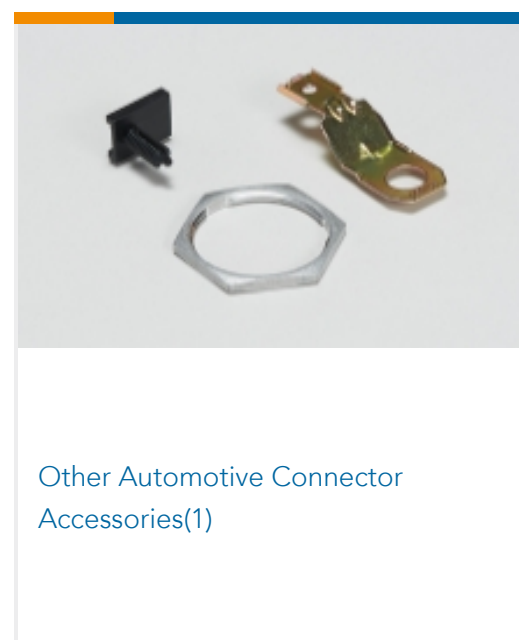
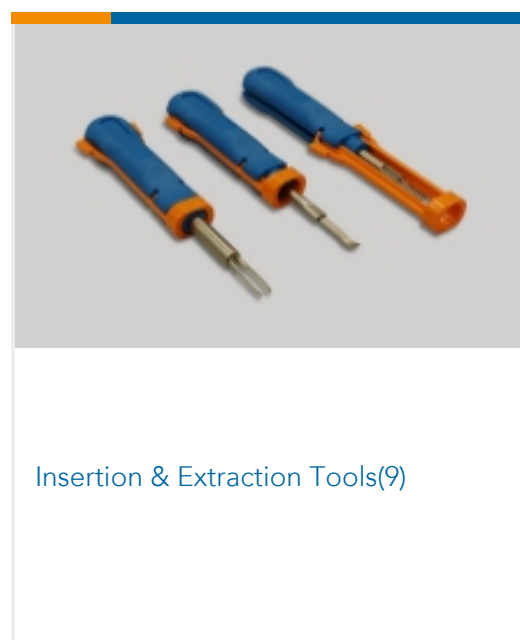
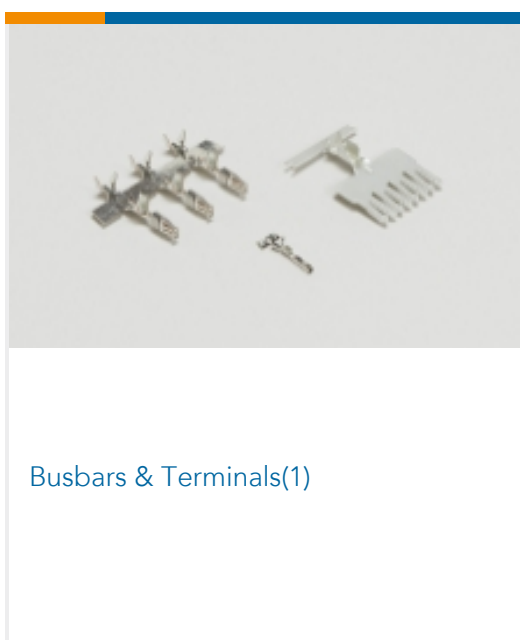
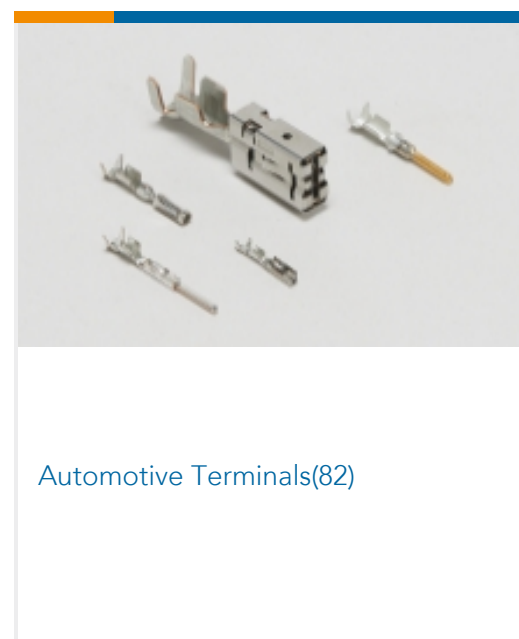
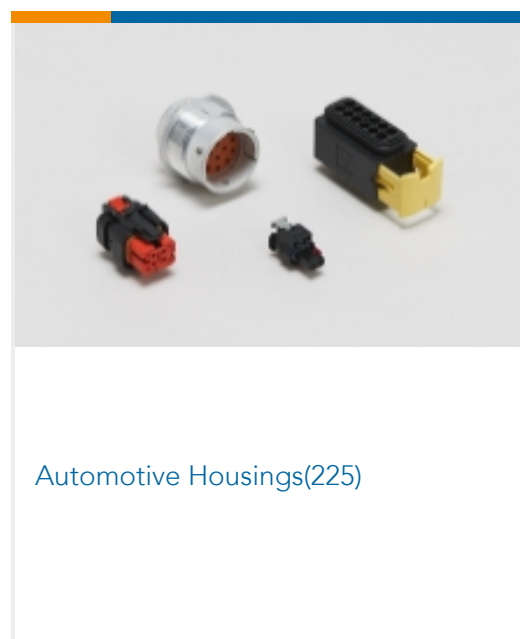
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 <p>TE Part # CAT-M8793-CH8172 MQS, CONNECTOR HOUSING</p>	 <p>TE Part # CAT-AM705-CH8172 AMP MCP, SEALED CONNECTOR HOUSING</p>	 <p>TE Part # CAT-M4595-CH8172 MCON, CONNECTOR HOUSING</p>	 <p>TE Part # CAT-T4827-CH8172 TIMER, CONNECTOR HOUSING</p>
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Also in the Series | Junior Power Timer





PCB Headers & Receptacles(1)

Customers Also Bought

TE Part #368388-1
MQS RETAINER HSG FOR 40PTE Part #1-796636-2
12POS 5.08MM CE VRT HDR, TRM BKTE Part #2272431-2
1X6 GET UNSLD SIDE LATCH PLUG,
KEY BTE Part #3-964273-1
JPT A REC 2.8 Contact SWS Au
KEY BTE Part #590760-000
ES-CAP-HW-NO.3-0-45MM-STTE Part #1-2840580-2
PCON18, TERMINAL, FAM SLD/UNSLDTE Part #829131P014
ES2000-NO.1-C1-0-65MMTE Part #D58196-000
FL2500-NO.2-I9-0-50MMTE Part #1814890-1
2 WAY RECEPTACLE HSG. FASTITE Part #293212-1
FF 250 REC 0.8-2.5MM2 TPPB

Documents

CAD Files

Customer View Model

[ENG_CVM_963293-1_G1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_963293-1_G1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_963293-1_G1.2d_dxf.zip](#)



English

[3D PDF](#)

3D

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

Product Specifications

[Product Specification](#)

Japanese

[Product Specification](#)

English

[Product Specification](#)

English

[MQS CLEAN BODY PLUG ASSY 81P & 40P](#)

Japanese

[MQS CLEAN BODY PLUG ASSY 81P & 40P](#)

Japanese

[Product Specification](#)

English

Product Environmental Compliance

[MD_963293-1_06012018055_dmtec](#)

English

[MD_963293-1_06012018055_dmtec](#)

English

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

English

[Instruction Sheet \(non U.S.\)](#)

Japanese