



AMP | Timer Connector System

TE Internal #: 963294-1

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

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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: **1.2 – 2.1 mm [.047 – .083 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	Blue

Dimensions

Cavity Diameter	5.2 mm[.205 in]
Accepts Cable Insulation Diameter Range	1.2 – 2.1 mm[.047 – .083 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: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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-M8793-CH8172
MQS, CONNECTOR HOUSING



TE Part # CAT-M4595-CH8172
MCON, CONNECTOR HOUSING



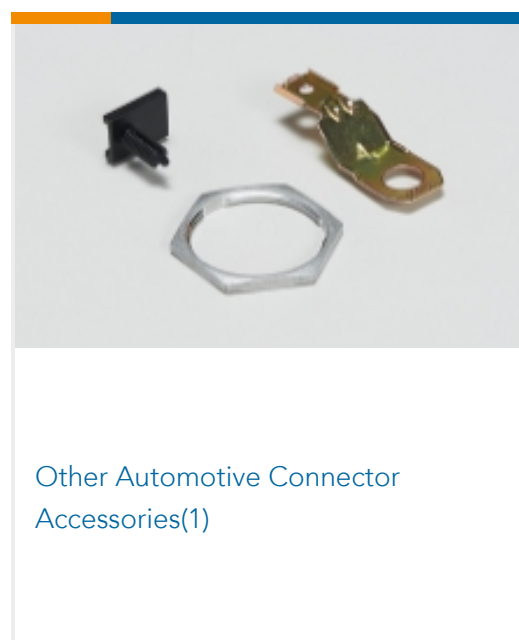
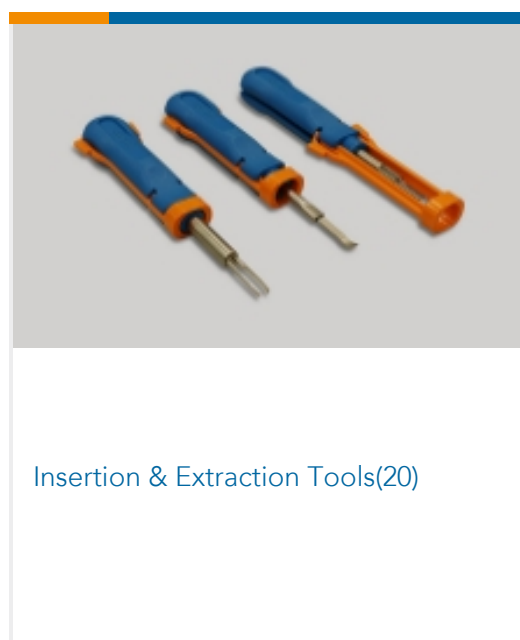
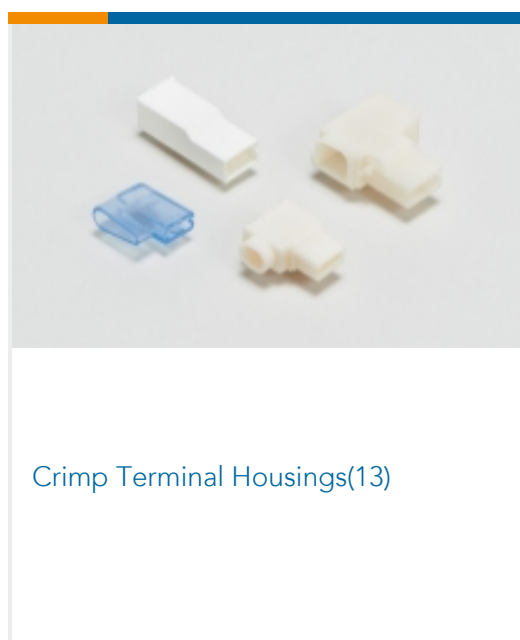
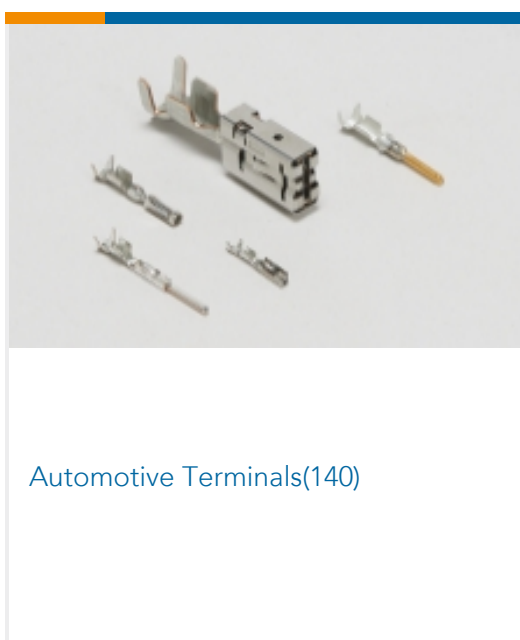
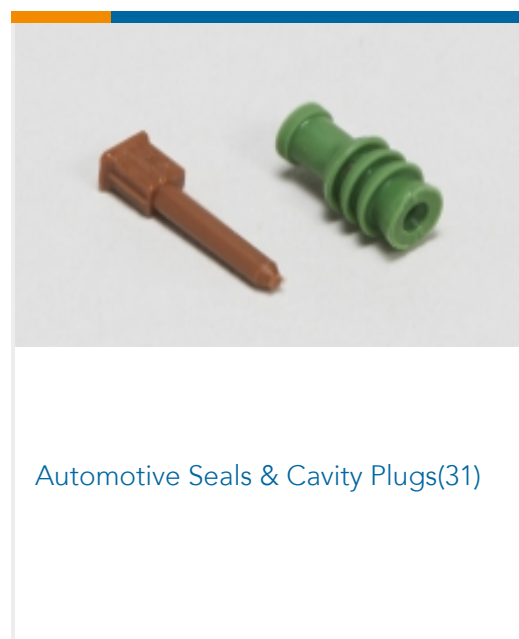
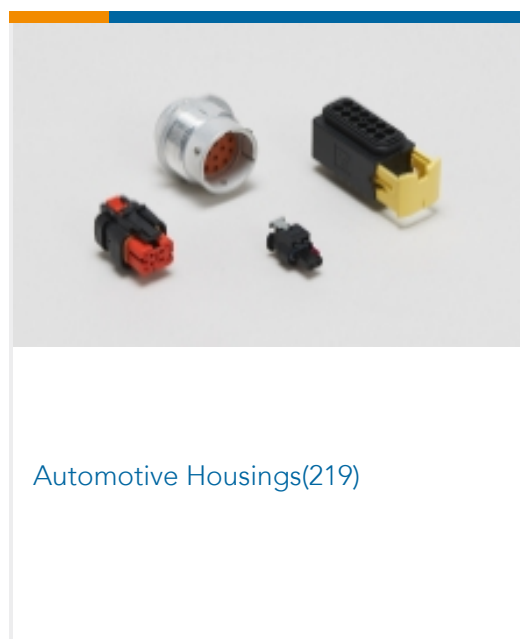
TE Part # CAT-AM705-CH8172
AMP MCP, SEALED CONNECTOR HOUSING



TE Part # CAT-T4827-CH8172
TIMER, CONNECTOR HOUSING



Also in the Series | **Timer Connector System**





PCB Headers & Receptacles(78)



Quick Disconnects(4)

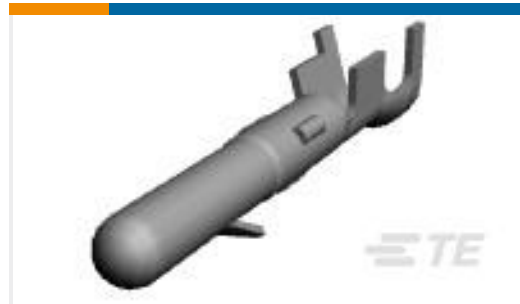
Customers Also Bought



TE Part #936119-1
4POS MQS REC



TE Part #1-480351-0
01P CMNL CAP HSG NATL



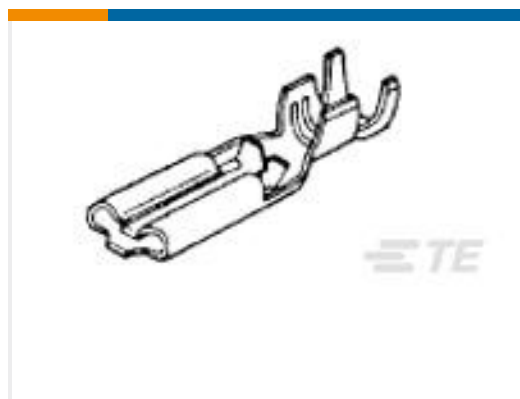
TE Part #163301-6
MATENLOK PIN



TE Part #174777-1
PL 110 REC 20-16 AWG 0.25 X 10.4
PTBR



TE Part #828922-2
CAVITY PLUG 2,5MM S



TE Part #175411-1
110 PL REC. 24-20AWG PTBR



TE Part #964280-2
JPT A REC 2.8 Contact SRC Sn



TE Part #AS012-98SN-978M
RECEPT.2 HOLE MNT.TYPE 0 CLINCH
NUTS.



TE Part #1814890-1
2 WAY RECEPTACLE HSG. FASTI



TE Part #293212-1
FF 250 REC 0.8-2.5MM2 TPPB

Documents

Product Drawings

[SINGLE WIRE SEAL INSULATION DI](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_CVM_963294-1_E.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_963294-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_963294-1_E.3d_stp.zip](#)

English

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

Product Specifications

[CAVITY PLUG \(HYB 38P ISL PLUG\)](#)

English

[Product Specification](#)

Japanese

[Product Specification](#)

English

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

Japanese

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

Japanese

[Product Specification](#)

English

Instruction Sheets

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

English

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

Japanese