



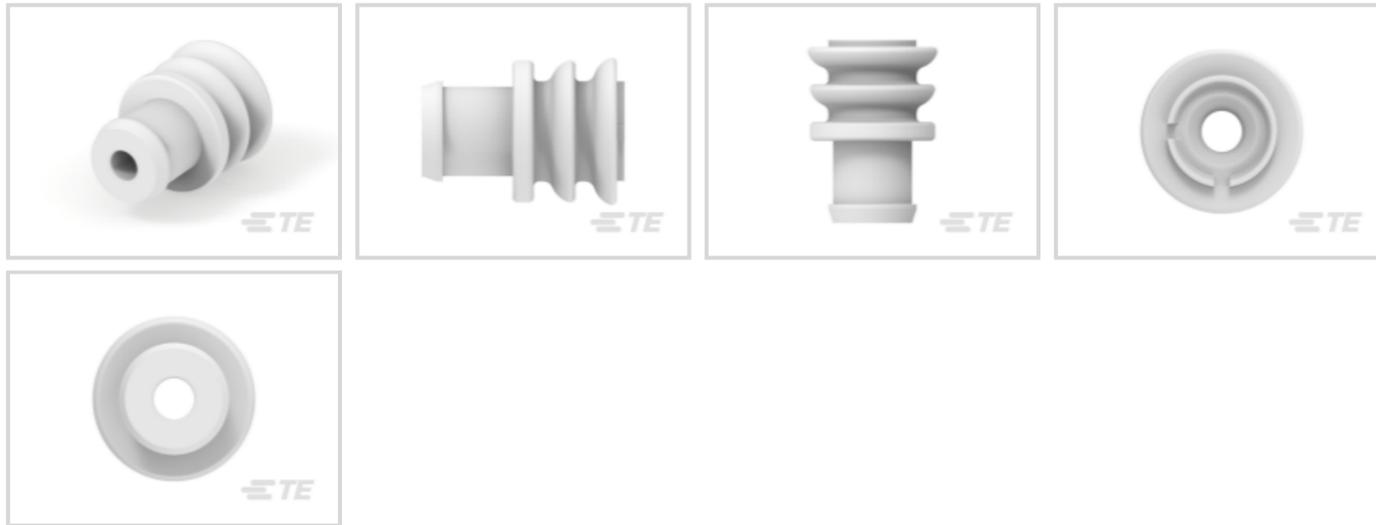
AMP | Timer Connector System

TE Internal #: 828905-1

Single Wire Seal (SWS), 5.2 mm [.205 in] Cavity Diameter, -40 – 130 °C [-40 – 266 °F], White, Silicone, Timer Connector System

[View on TE.com >](#)

Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

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

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

Primary Product Color: **White**

Primary Product Material: **Silicone**

Features

Product Type Features

Connector Seal & Plug Type	Single Wire Seal (SWS)
----------------------------	------------------------

Body Features

Primary Product Color	White
Primary Product Material	Silicone

Dimensions

Cavity Diameter	5.2 mm [.205 in]
Compatible Insulation Diameter Range	3 mm [.118 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	50
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: JUNE 2025 (250) 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






TE Part # 282788-3
SPLASH-PROOF CONN W.S.L. 2P TY



TE Part # 9-1452415-2
58 POS MIXED, MCON CONNECTOR



TE Part # 9-1452415-1
58 POS MIXED, MCON CONNECTOR



TE Part # 3-1564285-2
58POS, MIXED,REC HSG,ASSY



TE Part # 368354-3
JPT 2P ASSY FOR CLIP GREEN



TE Part # 5-1564285-0
58POS, MIXED,REC HSG,ASSY



TE Part # CAT-N10-RC4828
48V Ready 2.8mm Sealed Connectors



TE Part # CAT-AM705-T273
AMP MCP, RECEPTACLE AND TAB



TE Part # CAT-L489-CH8172
LEAVYSEAL Connector Housings



TE Part # 1-2005388-3
JPT SLD 2P PLUG ASSY-2 GRV



TE Part # 2-929940-1
JPT REC 2.8 Contact SWS Au (LP)



TE Part # CAT-AM705-CH8173
AMP Unsealed Connector Housing



TE Part # 1-936059-1
2.8MM SLD 2P PLUG ASSY



TE Part # 109854-1
COVER WITH SEAL



TE Part # 2137216-1
3P SPLASH PROOF CONNECTOR ASS'



TE Part # 2050052-1
4POS 2.8MM SENSOR PLUG ASSY.

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



Automotive Connector Caps & Covers (12)



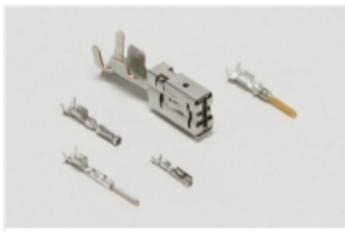
Automotive Housings(186)



Automotive Signal & Power Connector Housings(136)



Automotive Signal & Power Headers(6)

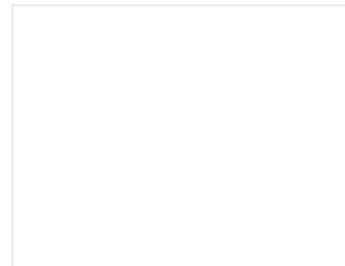


Automotive Terminals(110)



Quick Disconnects(4)

Customers Also Bought

TE Part #828922-2
CAVITY PLUG 2,5MM STE Part #CAT-T4827-T273
TIMER, RECEPTACLE AND TABTE Part #963530-1
EINZELLEITERDICHTNGTE Part #964972-1
EINZELLEITERDICHTNGTE Part #1-968857-3
AMP MCP 2.8, CONTACT SWSTE Part #1-1418390-1
4 POS AMP MCP 2.8 REC HSGTE Part #828904-2
SINGLE WIRE SEAL FOR J.P.T.CONTE Part #87502-000
PM102 PROXIMITY DEVICETE Part #2151391-2
OCEAN-2.0-APPLICATOR-S-
110F140OV-RSA

Documents

Product Drawings

[SINGLE-WIRE-SEAL\(5MM HOLE\)](#)

English

[SINGLE-WIRE-SEAL\(5MM HOLE\)](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_828905-1_J.2d_dxf.zip](#)



English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_828905-1_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_828905-1_J.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[HDSCS Catalog](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English

[Junior Power Timer Contact Crimped on Tube](#)

English

[Application Specification](#)

English

[APPLICATION SPECIFICATION FOR JUNIOR POWER TIMER CONTACT FOR SINGLE WIRE SEALING](#)

English

Agency Approvals

[UL](#)

English