



AMP | Junior Power Timer

TE Internal #: 828904-2

Single Wire Seal (SWS), Silicone, Blue, 5.2 mm [.205 in] Cavity Diameter, .047 - .083 in [1.2 - 2.1 mm] Insulation Diameter, Junior Power Timer

[View on TE.com >](#)

Connectors > Connector Accessories > Connector Seals & Cavity Plugs



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

Primary Product Material: **Silicone**

Primary Product Color: **Blue**

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

Compatible Insulation Diameter Range: **1.2 - 2.1 mm [.047 - .083 in]**

Features

Product Type Features

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

Primary Product Material	Silicone
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Primary Product Color	Blue
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Dimensions

Cavity Diameter	5.2 mm [.205 in]
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Compatible Insulation Diameter Range	1.2 - 2.1 mm [.047 - .083 in]
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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]
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Operating Temperature Range	-40 - 130 °C [-40 - 266 °F]
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Industry Standards

UL Flammability Rating	None
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Other

Resistance to Hydrocarbons	Poor
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Shore A Hardness	50
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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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

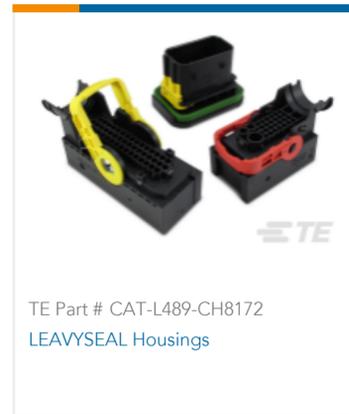




TE Part # 962880-1
JUNIOR POWER TIMER TAB 2,8



TE Part # CAT-AM706-T273
AMP MCP, SFC, RECEPTACLE



TE Part # CAT-L489-CH8172
LEAVYSEAL Housings



TE Part # 1480968-1
ASSY 4 POSN. 2,8MM REC.



TE Part # 1480971-1
ASSY 6 POSN. 2.8MM REC.



TE Part # 1599099-1
HSG ASSY 2 POSN,2.8mm REC



TE Part # 2050049-2
3POS 2.8MM SENSOR PLUG ASSY



TE Part # 2050052-2
4POS 2.8MM SENSOR PLUG ASSY.



TE Part # 2301461-2
30POS, HYBRID, TAB HSG ASSY, SLD, COD B



TE Part # 936462-1
2.8MM SLD 2P CAP HSG NAT



TE Part # CAT-M8793-CH8172
MQS, CONNECTOR HOUSING



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

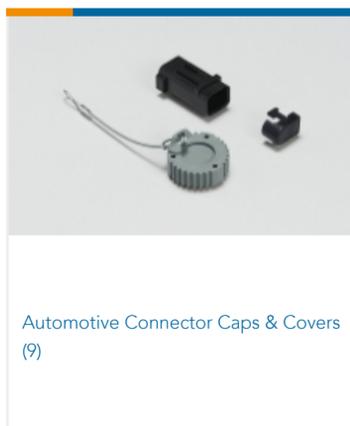


TE Part # 368000-2
J-P-T 3P ASS'Y FOR CPS SENSOR

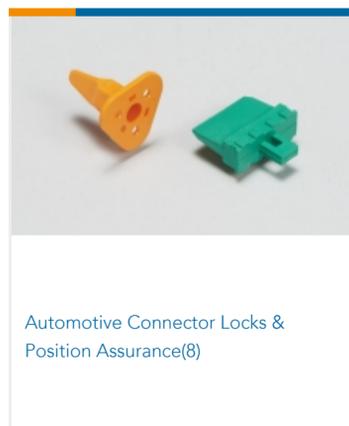


TE Part # 1897017-3
2.8MM SLD 2P PLUG ASSY(INJ CONN'R)

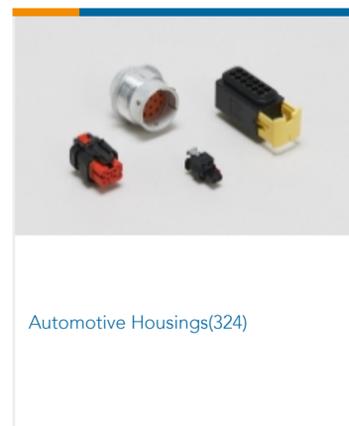
Also in the Series | Junior Power Timer



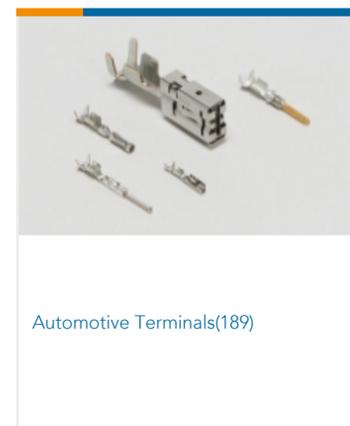
Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance(8)



Automotive Housings(324)



Automotive Terminals(189)



Busbars & Terminals(1)



Connector Seals & Cavity Plugs(9)



Insertion & Extraction Tools(8)



Module Components(4)



Other Automotive Connector Accessories(2)



Special Purpose Terminals(2)

Customers Also Bought



TE Part # 828922-1
2,5MM CAVITY PLUG FOR 5,4MM DI



TE Part # 1-968857-1
AMP MCP 2.8, CONTACT SWS



TE Part # 1456989-5
2x8 Fem unsealed LP assy Key D



TE Part # 2-691157-6
BLADE, SHEAR



TE Part # 2389168-1
SDE F DEUTSCH (SIZE 12) 2.0-2.5mm2 ASSY



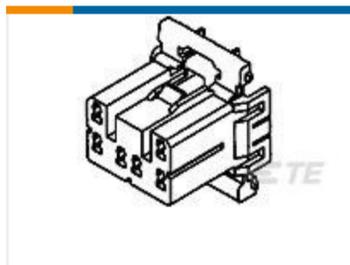
TE Part # 3-1803055-0
ANVIL, COMBINATION



TE Part # 7-2151803-7
OCEAN_2.0_SPARE_PART_KIT-066F0900V



TE Part # 929004-2
MQS1MM BU-KONTAKT



TE Part # 85096-1
070 MLC PLUG 22P HSG



TE Part # 1-22284-0
SPRING,COMPRESSION

Documents



Product Drawings

SINGLE WIRE SEAL FOR J.P.T.CON

English

CAD Files

Customer View Model

[ENG_CVM_CVM_828904-2_M.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_828904-2_M.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_828904-2_M.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

MCON Interconnection System

English

HDSCS Catalog

English

CONNECTOR SELECTOR

English