



AMP | Junior Power Timer

TE Internal #: 828904-2

Single Wire Seal (SWS), Silicone, Blue, 5.2 mm [.205 in] Cavity Diameter, 1.2 – 2.1 mm [.047 – .083 in] 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
Primary Product Color	Blue

Dimensions

Cavity Diameter	5.2 mm [.205 in]
Compatible 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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING



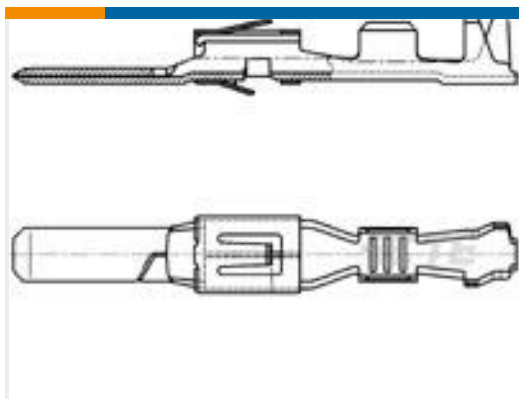
TE Part # CAT-T4827-CH8172
Timer Connector Housing



TE Part # 58606-1
PROCRIMP 1.5 & 2.5MM PIN/SEAL



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

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 Connector Housings



TE Part # 1480968-1
ASSY 4 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 GRAY



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




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

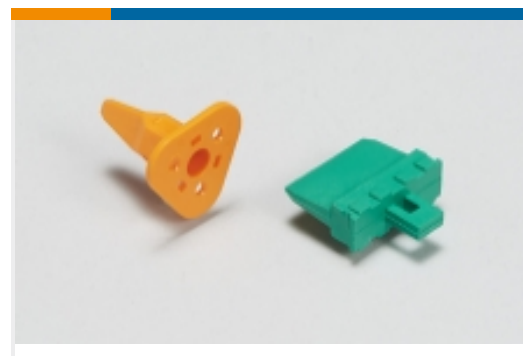


TE Part # 1897017-3
2.8MM SLD 2P PLUG ASSY(INJ CONN'R)


Also in the Series | Junior Power Timer



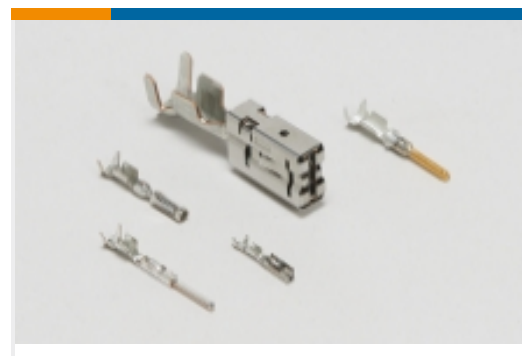
Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance(8)



Automotive Housings(323)



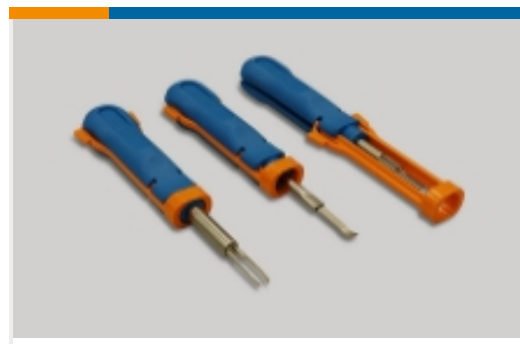
Automotive Terminals(189)



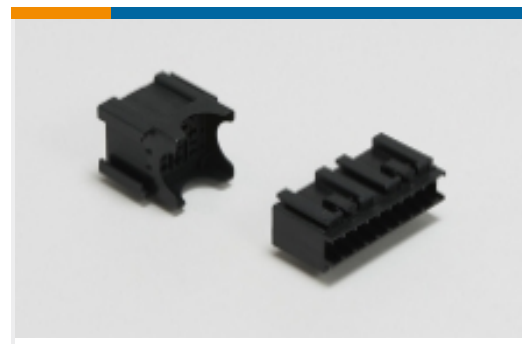
Busbars & Terminals(1)



Connector Seals & Cavity Plugs(9)



Insertion & Extraction Tools(8)



Module Components(1)



Other Automotive Connector Accessories(2)



Special Purpose Terminals(2)

Customers Also Bought



TE Part #1-962915-1
TIMER, RECEPTACLE AND TAB



TE Part #3-1803055-0
ANVIL, COMBINATION



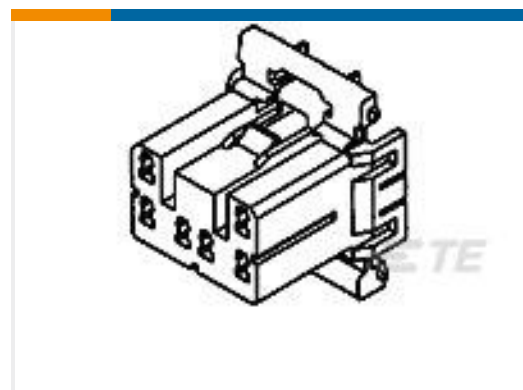
TE Part #7-2151591-7
OCEAN_2.0_SPARE_PART_KIT-063F075F



TE Part #AS210-35SN
RECEPT.BOX MNTG.TYPE 2



TE Part #HC5735
50MM2 NEGATIVE BAT LEAD 1/4" UNC THREAD



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



TE Part #1900495-2
LEVER, CLAMP, THREADED



TE Part #K1150640-4
Push Button Switch TS-221-SW121 CV750

Documents

Product Drawings

[SINGLE WIRE SEAL FOR J.P.T.CON](#)

English

[SINGLE WIRE SEAL FOR J.P.T.CON](#)

English

[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

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Datasheets & Catalog Pages

[HDSCS Catalog](#)

English

[CONNECTOR SELECTOR](#)

English