



AMP | Junior Power Timer

TE Internal #: 828904-2

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

[View on TE.com >](#)

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)
---------------------	------------------------

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
------------------------	------

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: 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-AM706-T273
AMP MCP, SFC, RECEPTACLE



TE Part # CAT-M4595-T273
MCON, RECEPTACLE AND TAB



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



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



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



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



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 # 1-85205-1
J-P-T 3P ASS'Y (DAEWOO)-GREEN


Also in the Series | Junior Power Timer




Automotive Connector Caps & Covers (5)



Automotive Housings (225)



Automotive Seals & Cavity Plugs (10)



Automotive Terminals (82)



Busbars & Terminals(1)



Insertion & Extraction Tools(9)



Module Components(8)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(1)

Customers Also Bought



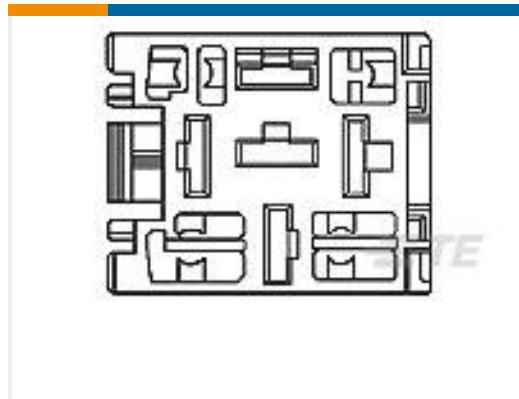
TE Part #828922-1
2,5MM CAVITY PLUG FOR 5,4MM DI



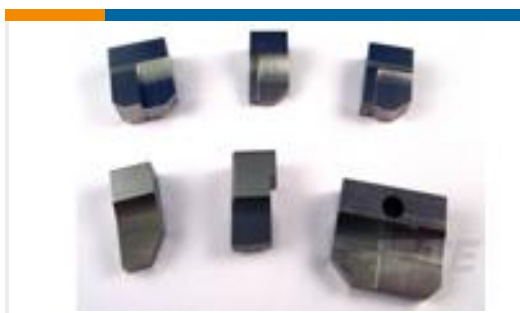
TE Part #2-2109441-5
MCP 2.8 8/6P PLUG ASSY B-GRY/C



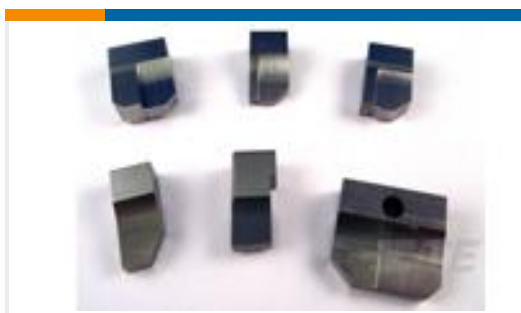
TE Part #2287872-2
24POS,MIXED,REC HSG,.025,090, CODE B,ASSY



TE Part #280289-5
MODULAR RELAY CONN.



TE Part #1338692-2
ANVIL



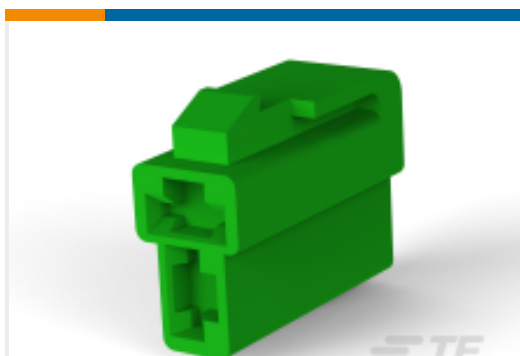
TE Part #7-1333201-1
ANVIL, COMBINATION .055



TE Part #7-2151835-7
OCEAN_2.0_SPARE_PART_KIT-055F0700



TE Part #926982-1
CI 2 STIFT



TE Part #1952074-4
.250 SRS, RECP HSG,2P WITH SEC



TE Part #2066533-8
TOP COVER ASSY, UNDERBONNET F/R BOX

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

Product Environmental Compliance

[MD_828904-2_05102018133_dmtec](#)

English

[MD_828904-2_05102018133_dmtec](#)

English