

493989-1 ✓ ACTIVE

AMP | Junior Power Timer

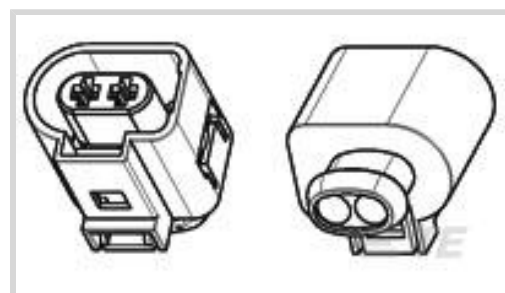
TE Internal #: 493989-1

Housing for Female Terminals, Wire-to-Board / Wire-to-Device, 2 Position, 6 mm [.236 in] Centerline, Sealable, Black, Wire & Cable, Junior Power Timer

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Connector System: **Wire-to-Board, Wire-to-Device**

Number of Positions: **2**

Connector & Housing Type: **Housing for Female Terminals**

Centerline (Pitch): **6 mm [.236 in]**

Sealable: **Yes**

[All Timer Connector Housing \(515\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Board, Wire-to-Device
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black



Contact Features

Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT
Centerline (Pitch)	6 mm[.236 in]

Dimensions

Connector Height	22.7 mm[.893 in]
Product Width	33 mm[1.299 in]
Product Length	25 mm[.984 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C[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]

Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Method	Box
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Other

Serviceable	Yes
Connector Position Assurance Capable	No

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

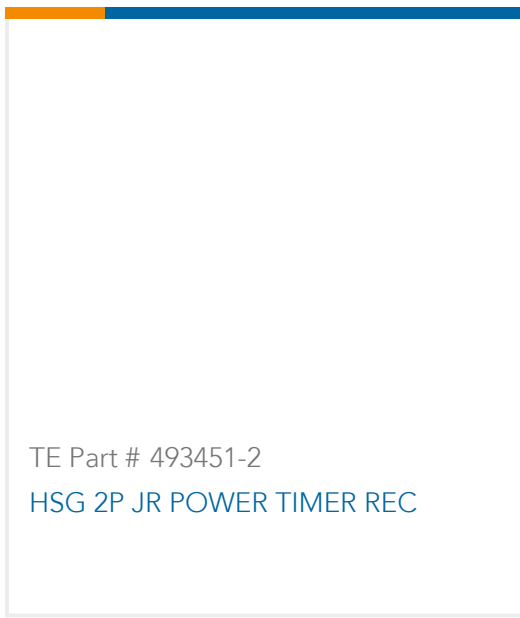
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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

 <p>TE Part # 963293-1 SEALING F JPT+2,8</p>	 <p>TE Part # 963294-1 SINGLE WIRE SEAL INSULATION DI</p>	 <p>TE Part # 1-1703543-0 2POS,TAB 2.8X0.8,TAB HSG,ASSY</p>	 <p>TE Part # CAT-T4827-T273 TIMER, RECEPTACLE AND TAB</p>
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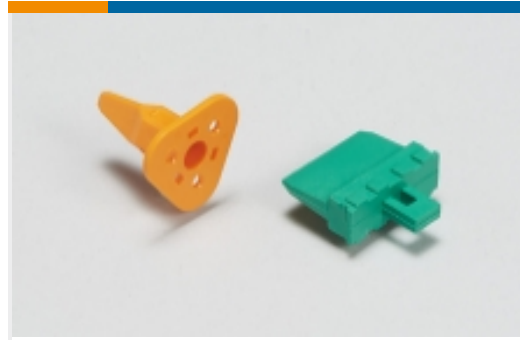


TE Part # 493451-2
HSG 2P JR POWER TIMER REC

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)

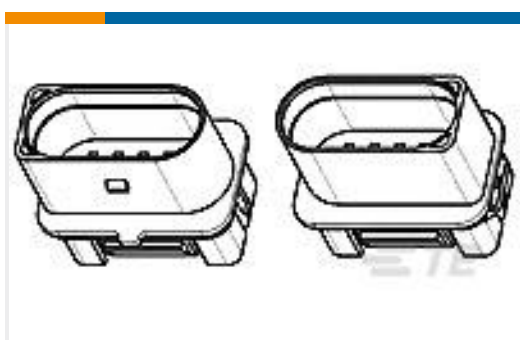


Other Automotive Connector Accessories(2)



Special Purpose Terminals(2)

Customers Also Bought



TE Part #493571-1
HSG. ASSY 10P JPT TAB



TE Part #880687-2
.140 DIA SOCKET



TE Part #1-1718492-4
1.5MM TAB HSG 36 POS ASSY



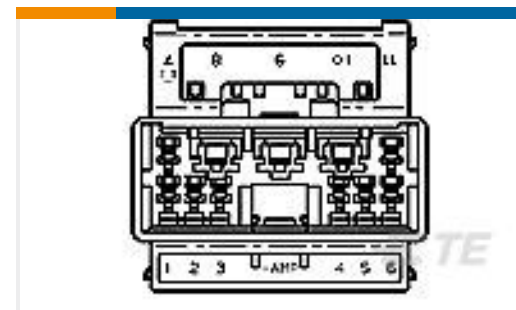
TE Part #2299282-3
POD-LOK 250 STR. AWG 14-12 TPBR GF



TE Part #1-1546310-4
14P.563" DR BARRIER STRIP



TE Part #1-1718492-3
1.5MM TAB HSG 36 POS ASSY



TE Part #174940-1
070 MLC W-W CAP HSG 11P



TE Part #AS612-98PN
PLUG BOOT TERMIN'N TYPE 6

Documents

Product Drawings

[HSG, 2 POSN. JPT ASSY](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_493989-1_B.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_493989-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_493989-1_B.3d_stp.zip](#)

English

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