### **Junior Power Timer**

TE Internal #: 1-967621-6

Housing for Female Terminals, Wire-to-Wire, 9 Position, 5 mm [.197

in] Centerline, Green, Wire & Cable, Power, Junior Power Timer

View on TE.com >



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing











Connector System: Wire-to-Wire

Number of Positions: 9

Connector & Housing Type: Housing for Female Terminals

Centerline (Pitch): 5 mm [.197 in]

Sealable: No

All Timer Connector Housing (500)

## Features

### **Product Type Features**

Froduct Type realures	
Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing
Configuration Features	
Number of Positions	9
Number of Rows	3
Electrical Characteristics	

28 V

Nominal Voltage Architecture



Cable Exit Angle	180°
Primary Product Color	Green
Connector & Keying Code	A
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	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	PBT GF
Centerline (Pitch)	5 mm[.197 in]
Dimensions	
Connector Height	26 mm[1.02 in]
Product Width	16.2 mm[.638 in]
Product Length	16.2 mm[.638 in]
Row-to-Row Spacing	5.5 mm[.217 in]
Operation/Application	
Circuit Application	Power
Packaging Features	
Packaging Method	Carton
Other	
Serviceable	No
Connector Position Assurance Capable	No

# **Product Compliance**

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
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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



TE Part # CAT-T4827-CH8172 Timer Connector Housing



TE Part # 967631-1
2. KONT-SICHERUNG 9P



TE Part # CAT-LMPH9507

Low & Medium Power Header



TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

TE Part # 1719810-1
JPT REC 2.8 Contact SRC Sn

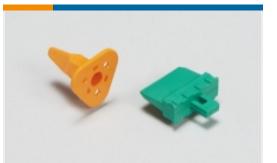
TE Part # 1-927768-1
JPT REC 2.8 Contact SRC Au

Also in the Series | Junior Power Timer





Automotive Connector Caps & Covers
(9)



Automotive Connector Locks & Position Assurance(8)



Automotive Housings(309)



Automotive Terminals(153)



Busbars & Terminals(1)



Connector Seals & Cavity Plugs(8)



Insertion & Extraction Tools(8)



Module Components(1)



Other Automotive Connector Accessories(2)



Special Purpose Terminals(2)

# Customers Also Bought



## **Documents**

Product Drawings
JUN-POW-TIM GEH 9P

English

**CAD Files** 

Customer View Model ENG\_CVM\_1-967621-6\_D.3d\_igs.zip

English

Housing for Female Terminals, Wire-to-Wire, 9 Position, 5 mm [.197 in] Centerline, Green, Wire & Cable, Power, Junior Power Timer



**Customer View Model** 

ENG\_CVM\_1-967621-6\_D.3d\_stp.zip

English

**Customer View Model** 

ENG\_CVM\_1-967621-6\_D.2d\_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

**Product Specifications** 

**Product Specification** 

English

**Product Specification** 

English