#### AMP | Junior Power Timer

TE Internal #: 1-967239-1

Housing for Female Terminals, Wire-to-Wire, 2 Position, .197 in [5 mm] Centerline, Sealable, Black, Signal, Junior Power Timer

View on TE.com >



Connectors > Automotive Connectors > Connector Housings > TIMER, CONNECTOR HOUSING



Connector & Housing Type: Housing for Female Terminals

Mating Tab Width: 2.8 mm [.11 in]
Connector System: Wire-to-Wire

Number of Positions: 2

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

#### All TIMER, CONNECTOR HOUSING (543)

#### **Features**

#### **Product Type Features**

Connector & Housing Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	On the Terminal
Configuration Features	
Number of Positions	2
Number of Rows	1
Body Features	
Body Material	PBT GF
Primary Product Color	Black
Connector Code	A1
Contact Features	
Contact Size	2.8mm

Receptacle

2.8 mm[.11 in]

Contact Type

Mating Tab Width



#### 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**

Centerline (Pitch)	5 mm[.197 in]

#### **Dimensions**

Product Width	21 mm[.827 in]
Product Length	29.4 mm[1.158 in]
Product Height	37.75 mm[1.486 in]

### **Usage Conditions**

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C[158 °F][167 °F] [176 °F][185 °F]
Operating Temperature Range	-40 - 85 °C[-40 - 185 °F]

#### Operation/Application

Circuit Application	Signal	

### **Packaging Features**

#### 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
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	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

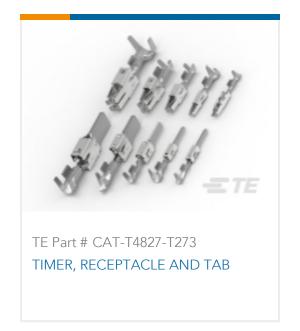
# **Compatible Parts**



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











# 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)



# Customers Also Bought





TE Part #1-967281-1
TIMER, CONNECTOR HOUSING



FLHTC0311-26-2L



TE Part #2205491-2
CA Micro-MaTch MOW MOW 06 pos

## **Documents**

Product Drawings

JPT GEH KPL GEH 2P

English

**CAD Files** 

3D PDF

3D

Customer View Model ENG\_CVM\_CVM\_1-967239-1\_F.2d\_dxf.zip Housing for Female Terminals, Wire-to-Wire, 2 Position, .197 in [5 mm] Centerline, Sealable, Black, Signal, Junior Power Timer



English

**Customer View Model** 

ENG\_CVM\_CVM\_1-967239-1\_F.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1-967239-1\_F.3d\_stp.zip

English

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

### Datasheets & Catalog Pages

Timer Interconnection System

English

**Product Environmental Compliance** 

**Product Compliance** 

English

**Product Compliance** 

English