



AMP | Junior Timer

TE Internal #: 963040-3

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

[View on TE.com >](#)

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



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

Mating Tab Width: **1.6 mm [ .063 in ]**

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

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-Board, Wire-to-Device
Sealable	Yes
Hybrid Connector	No
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°
Body Material	PBT GF
Primary Product Color	Black



### Contact Features

Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	1.6 mm[.063 in]

### Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Polarization Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Centerline (Pitch)	5 mm[.197 in]
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### Dimensions

Product Width	23.6 mm[.929 in]
Product Length	23.4 mm[.921 in]
Product Height	35.5 mm[1.398 in]

### Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C [158 °F][167 °F][176 °F][185 °F][194 °F][212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °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	Package
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### 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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

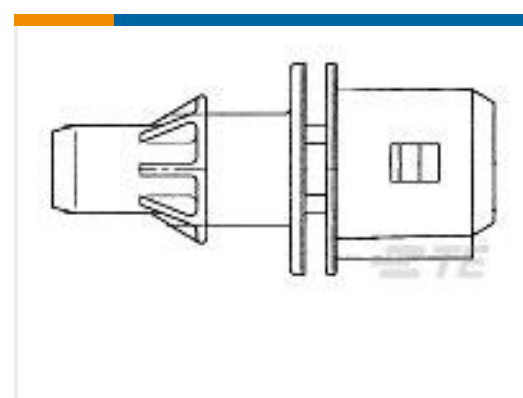
### Product Compliance Disclaimer

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>

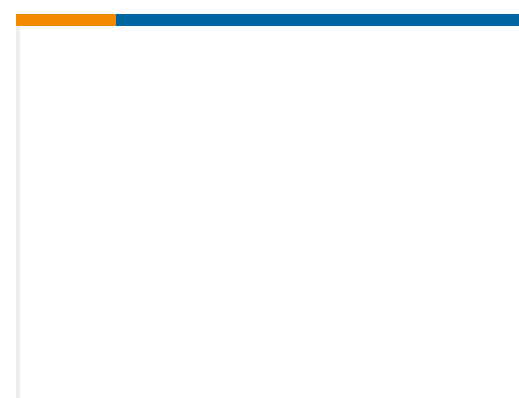
## Compatible Parts



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



TE Part # 106462-1  
2P.FASTIN-ON HSG.



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

Also in the Series | [Junior Timer](#)



Automotive Housings(65)

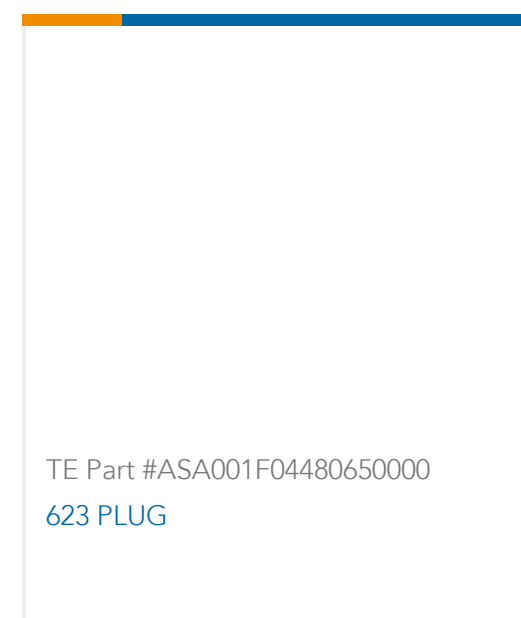


Automotive Terminals(12)



PCB Headers &amp; Receptacles(4)

## Customers Also Bought

TE Part #927860-2  
KONTAKTBUCHSE 3,5MMTE Part #61945-2  
187 FASTON REC 18-16 NPSTTE Part #DT04-08PA-LE11  
REC, 8P, BLK, N, CAP, FLANGE, ATE Part #776437-2  
AMPSEAL 16 HOUSINGSTE Part #K1162993  
Push button switch TS-211-RT132TE Part #W12P-P004  
DEUTSCH DT WEDGELOCKSTE Part #1487594-5  
USB, A-B, 28/28, BLACK, 750MMTE Part #ASA001F04480650000  
623 PLUG

## Documents

### Product Drawings

#### 2P JUN-TIMER GEH

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_963040-3\\_G.2d\\_dxf.zip](#)

English

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_963040-3\\_G.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_963040-3\\_G.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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[Datasheets & Catalog Pages](#)

[Timer Interconnection System](#)

English