

1-967241-1 ✓ ACTIVE

AMP | Junior Power Timer

TE Internal #: 1-967241-1

Housing for Female Terminals, Wire-to-Board / Wire-to-Wire, 6 Position, .197 in [5 mm] Centerline, Black, Wire & Cable, Power, Junior Power Timer

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Mating Tab Width: **2.8 mm [ .11 in ]**

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

Number of Positions: **6**

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

[All Timer Connector Housing \(589\)](#)

## Features

### Product Type Features

Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board, Wire-to-Wire
Sealable	No
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	6
Number of Rows	2

### Electrical Characteristics

Nominal Voltage Architecture	12 V
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### Body Features

Primary Product Color	Black
Connector & Keying Code	A1

### Contact Features

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Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Contact Current Rating (Max)	30 A

### Mechanical Attachment

Terminal Position Assurance	No
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	37.75 mm[1.486 in]
Product Width	26.3 mm[1.035 in]
Product Length	34.6 mm[1.362 in]
Row-to-Row Spacing	6 mm[.236 in]

### Operation/Application

Circuit Application	Power
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### Packaging Features

Packaging Method	Box
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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: JUNE 2023  
(235)

Candidate List Declared Against: JAN 2023  
(233)

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



TE Part # 828905-1  
SINGLE-WIRE-SEAL(5MM HOLE)



TE Part # 1-965426-1  
FLACHSTE-GEH2,8 6P



TE Part # CAT-LMPH9507  
Low & Medium Power Header



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



TE Part # 963205-1  
SEAL



TE Part # 828904-1  
SINGLE WIRE SEAL FOR J.P.T.CON

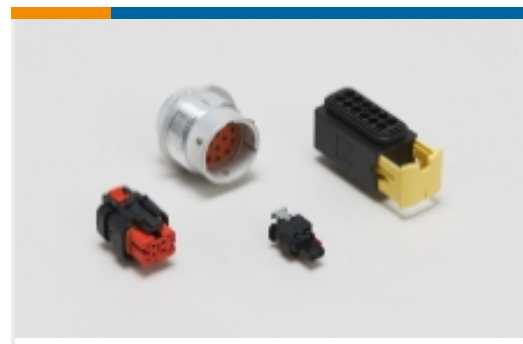


TE Part # 1-965425-1  
JUN-POW-TIM GEH 6P

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



Automotive Connector Caps & Covers (5)



Automotive Housings(251)



Automotive Seals & Cavity Plugs(10)



Automotive Terminals(86)



Busbars & Terminals(1)



Insertion & Extraction Tools(8)



Module Components(6)



Other Automotive Connector Accessories(1)

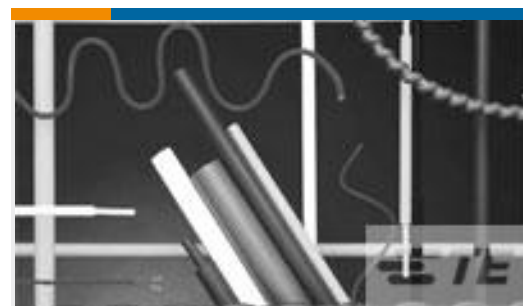


PCB Headers & Receptacles(1)

## Customers Also Bought



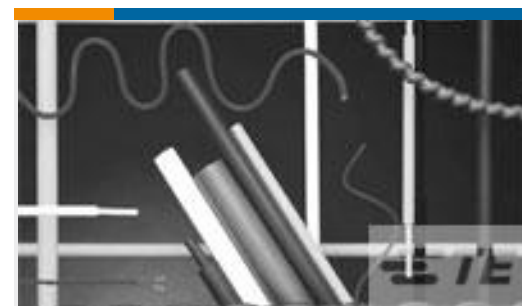
TE Part #1-964449-1  
Timer Connector Housing



TE Part #5068334005  
CGPT-12.7/6.4-6-SP



TE Part #368288-1  
090 II SEALED REC



TE Part #5068094006  
CGPT-12.7/6.4-2-SP



TE Part #5-1813099-2  
2.5mm SOCKET HSG ASSEMBLY  
(BLACK 3 POS)



TE Part #CT52383001  
ASC109418ACK0385

## Documents



### Product Drawings

#### J-P-T HOUSING ASSY 6P

English

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### CAD Files

#### 3D PDF

English

#### Customer View Model

[ENG\\_CVM\\_1-967241-1\\_B1.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_1-967241-1\\_B1.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_1-967241-1\\_B1.3d\\_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

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### Instruction Sheets

#### CONNECTEURS JPT ETANCHES A ETRIER POUR CONNEXIONS FIL A FIL PRECONISAT

English

#### Instruction Sheet (non U.S.)

English