

1-967412-2 ✓ ACTIVE

AMP | Junior Power Timer

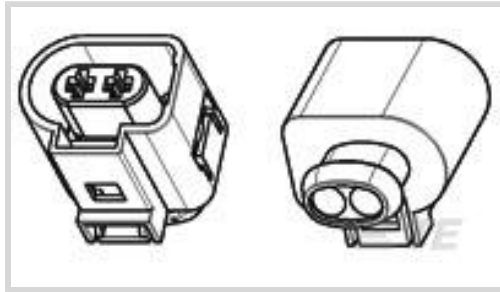
TE Internal #: 1-967412-2

Housing for Female Terminals, Wire-to-Wire, 2 Position, .197 in [5 mm] Centerline, Sealable, 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-Wire**

Number of Positions: **2**

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-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	2
Number of Rows	1

### Electrical Characteristics

Nominal Voltage Architecture	50 V
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### Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	A



### Contact Features

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	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	19.3 mm[.76 in]
Product Width	32.7 mm[1.287 in]
Product Length	23 mm[.906 in]

### Usage Conditions

Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

### Operation/Application

Circuit Application	Power
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### Industry Standards

Degree of Protection	IP69K
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### Packaging Features

Packaging Method	Carton
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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: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed 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 # 185027-1 JPT F REC 2.8 Contact SWS Sn</p>	 <p>TE Part # 185026-1 JPT F REC 2.8 Contact SWS Sn</p>	 <p>TE Part # 828904-1 SINGLE WIRE SEAL FOR J.P.T.CON</p>
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## Also in the Series | [Junior Power Timer](#)



Automotive Connector Caps & Covers (5)



Automotive Housings(252)



Automotive Terminals(86)



Busbars & Terminals(1)



Connector Seals & Cavity Plugs(10)



Insertion & Extraction Tools(8)



Module Components(6)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(1)

## Customers Also Bought



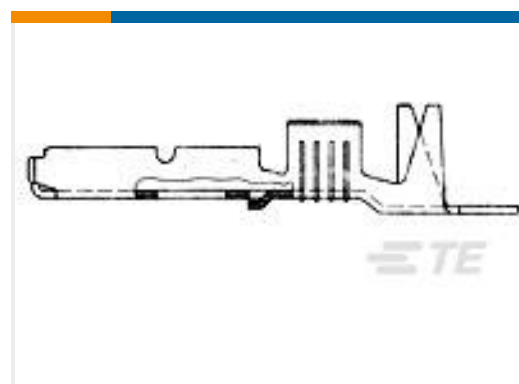
TE Part #HD36-24-18SN-059  
PLG, 18P,AL,N,CBLCLMPBT,DR,8/12 /16, S,MC



TE Part #936429-2  
HYBRID 42P CAP ASSY BLK



TE Part #1743059-2  
MT-II/JPT SLD 36P PLUG ASSY



TE Part #281938-3  
MIC MARKII RCPT CONTACT



TE Part #1-444314-1  
HSG ASSY 9P COMBINED



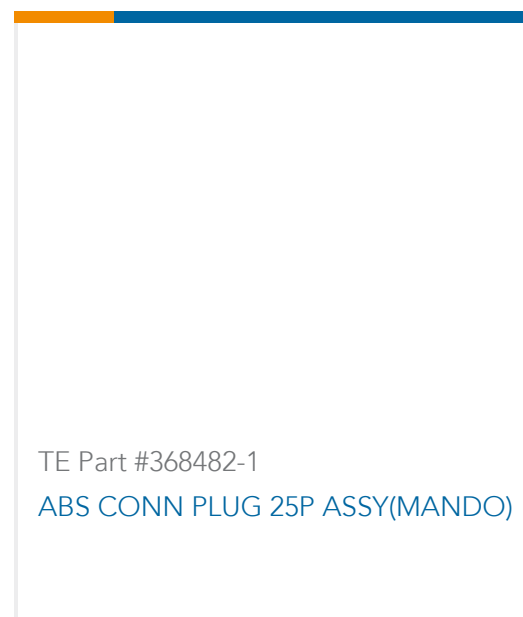
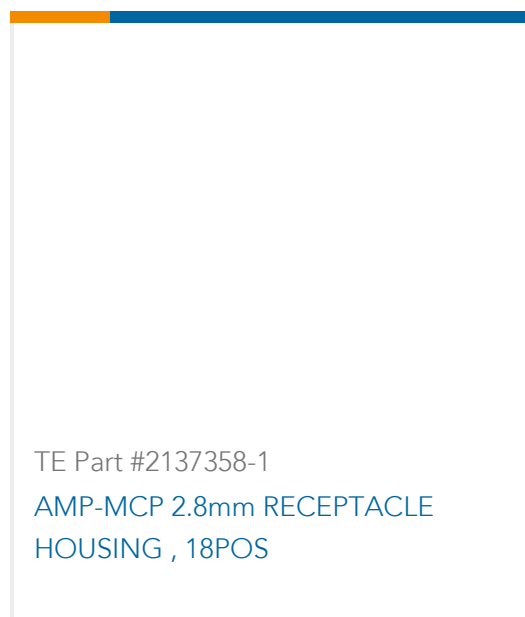
TE Part #1-936059-3  
2.8MM SLD 2P PLUG ASSY



TE Part #2098866-1  
PLUG ASSY, 96P GPECIII KEY H L



TE Part #2327042-2  
2POS,MCON 1.2,TAB HSG ASSY,SLD, COD B



## Documents

### Product Drawings

[JPT GEH ASSY 2P](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_1-967412-2\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1-967412-2\\_B.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_1-967412-2\\_B.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

[3D PDF](#)

3D

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

### Datasheets & Catalog Pages

[Timer Interconnection System](#)

English

### Product Specifications

[Product Specification](#)

English

### Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

English