

1-967412-2 ✓ ACTIVE

AMP | Junior Power Timer

TE Internal #: 1-967412-2

50 V, 2 Position, Automotive Housing for Female Terminals, Wire-to-Wire, 5 mm [.197 in] Centerline, Sealable, Black, Wire & Cable, Junior Power Timer

[View on TE.com >](#)



Automotive Parts > Automotive Connectors > Automotive Housings > Timer Connector Housing



Nominal Voltage Architecture: 50 V

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

Number of Positions: 2

Sealable: **Yes**

Operating Temperature Range: -40 – 120 °C [-40 – 248 °F]

[All Timer Connector Housing \(436\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Locking Lance
Connector System	Wire-to-Wire
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

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

Housing Features

Housing Material	PBT GF20
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Product Width	32.7 mm[1.29 in]
Product Length	23 mm[.905 in]
Connector Height	17 mm[.669 in]

Usage Conditions

Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
Operating Temperature (Max)	120 °C[248 °F]

Operation/Application

Circuit Application	Power
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Industry Standards

IP Rating	IP69K
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Packaging Features

Packaging Quantity	1000
Packaging Method	Carton

Other

Serviceable	No
Connector Position Assurance Capable	No

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

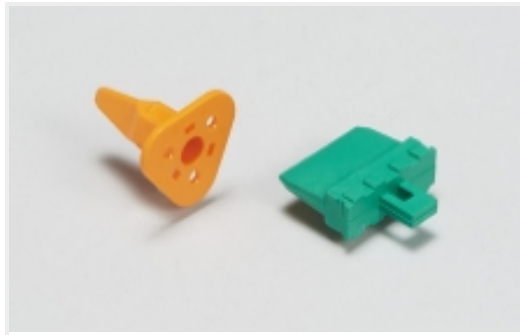
Product Compliance Disclaimer

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>

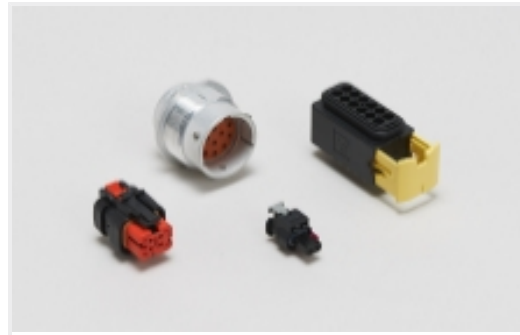
Compatible Parts



Also in the Series | Junior Power Timer



Automotive Connector Locks & Position Assurance(8)



Automotive Housings(279)



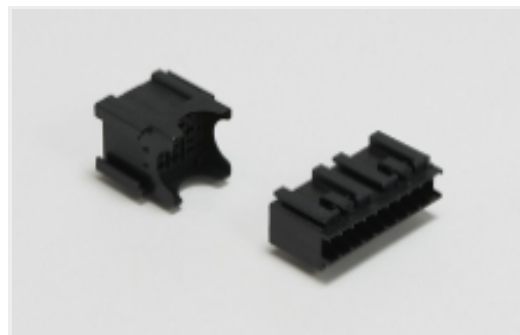
Automotive Seals & Cavity Plugs(8)



Automotive Signal & Power Connector Housings(275)



Busbars & Terminals(1)



Module Components(1)



Other Automotive Connector Accessories(3)

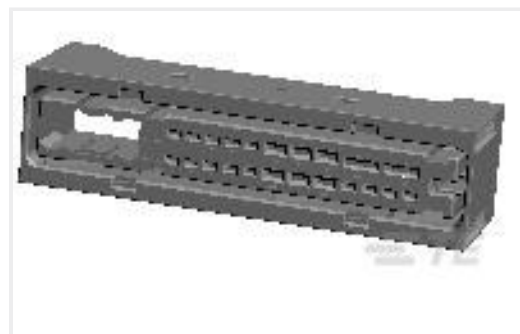
Customers Also Bought



TE Part #810015-SF
FN2450G-20-61



TE Part #1452303-2
INL:R.BUM.MAL HSG12



TE Part #1534180-1
MCP REC HSG ASSY32P



TE Part #2176247-9
TJT 150W 22R 5%



TE Part #2-2344533-1
SHIELD CRIMP FERRULE



TE Part #2362408-1
2POS,PCON21,REC HSG ASSY,
180DEG,SLD



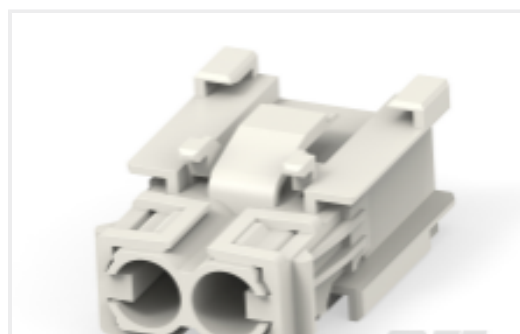
TE Part #2-2362415-1
2POS,PCON21,REC INNER HSG,SLD,
180DEG



TE Part #2-2365225-1
2POS,PCON21,REC INNER HSG,SLD,
180DEG



TE Part #2-2365269-1
2POS,21MM,CABLE COVER



TE Part #282159-1
FUSE HOLDER W/S LOCK STD



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.

Product Specifications

Product Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English