



AMP | Junior Timer

TE Internal #: 963040-2

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

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Number of Positions: **2**

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

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

Sealable: **Yes**

[All Timer Connector Housing \(525\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Board, Wire-to-Device
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V
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Body Features

Cable Exit Angle	180°
Primary Product Color	Gray

Contact Features

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Contact Size	1.6mm
Contact Type	Receptacle
Contact Current Rating (Max)	20 A

Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Polarization Slot
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	35.5 mm [1.398 in]
Product Width	23.6 mm [.929 in]
Product Length	23.4 mm [.921 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	Power
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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](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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUN 2020 (209) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

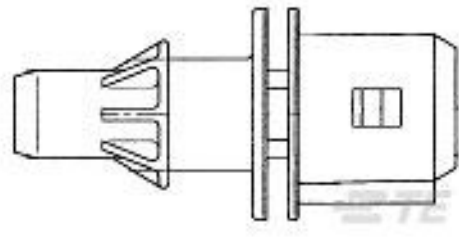
Product Compliance Disclaimer

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 # 828884-1
DICHTUNG F 828791

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

Also in the Series | Junior Timer



Automotive Housings(60)



Automotive Terminals(15)



PCB Headers & Receptacles(2)

Customers Also Bought



TE Part #90760-1
PROCRIMP TL W/DIE MIN UNIV MNL



TE Part #HDP26-24-47PE-L015
PLG, 47P, BLK, E, THD, 16/20, P



TE Part #1-967242-1
JPT GEH KPL 16P



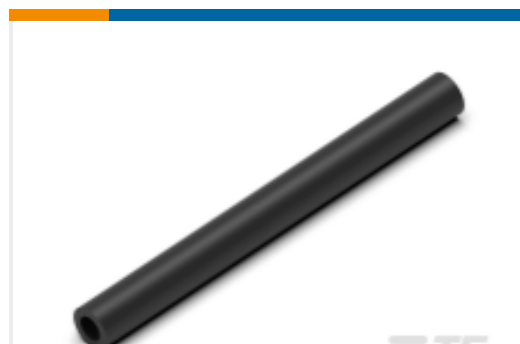
TE Part #1-929939-1
JPT REC 2.8 Contact SWS Au



TE Part #1452317-1
COVER F.16P JPT HSG



TE Part #929938-1
JPT REC 2.8 Contact SWS Sn (LP)



TE Part #A48311-000
EN-CGPT-6.4/3.2-0-SP



TE Part #4624693002
FLHTC0311-26-7



TE Part #929942-1
JUN-POW-TIM KONTAKT

Documents

Product Drawings

[2P JUN-TIMER GEH](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_963040-2_G.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_963040-2_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_963040-2_G.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