



Connectors > Automotive Connectors > Automotive 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 \(541\)](#)

Features

Product Type Features

Connector 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
Connector & Contact Terminates To	Wire & Cable

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
Mating Tab Width	1.6 mm[.063 in]
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>

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 2022 (224) 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

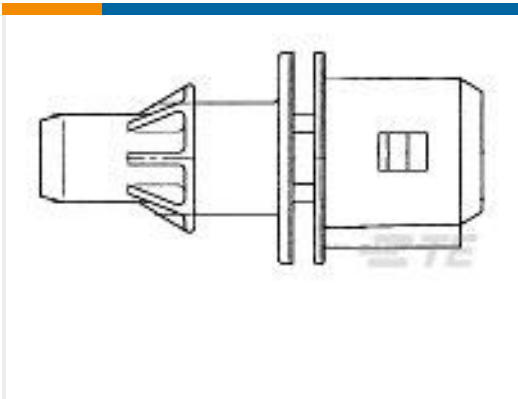
Product Compliance Disclaimer

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

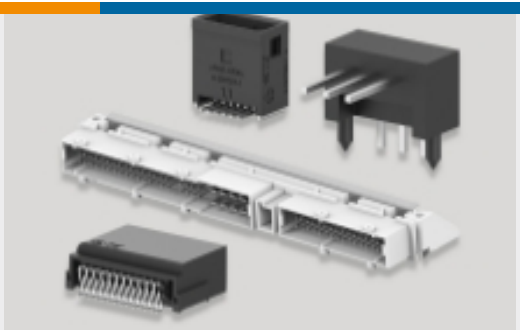
Also in the Series | Junior Timer



Automotive Housings(65)



Automotive Terminals(12)



PCB Headers & Receptacles(3)

Customers Also Bought



TE Part #HDP24-18-20PE-L017
REC, 20P, BLK, E, RNG, 16/20, P



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



TE Part #4624693002
FLHTC0311-26-7



TE Part #323201-000
TXR40AB00-1414BI



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



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



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



TE Part #929929-3
JUNIOR POWER TIMER CONTACT

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

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Datasheets & Catalog Pages

Timer Interconnection System

English