AMP | Junior Power Timer

TE Internal #: 2-963214-1

10 Position, Automotive Housing for Female Terminals, Wire-to-

Wire, 5 mm [.197 in] Centerline, Sealable, Gray, Wire & Cable,

Power, Junior Power Timer

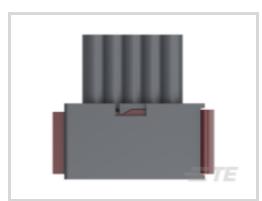
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Automotive Parts > Automotive Connectors > Automotive Housings > Timer Connector Housing











Connector & Housing Type: Housing for Female Terminals

Number of Positions: 10

Sealable: Yes

Operating Temperature Range: -40 - 80 °C [-40 - 176 °F]

Number of Rows: 2

All Timer Connector Housing (436)

Features

Product Type Features

Electrical Characteristics

Nominal Voltage Architecture

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	On the Terminal
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable
Configuration Features	
Number of Positions	10
Number of Rows	2

12 V



Body Features

body i catalog	
Primary Product Color	Gray
Connector & Keying Code	B1
Contact Features	
Contact Size	2.8mm
Contact Type	Receptacle

2.8 mm[.11 in]

Mechanical Attachment

Mating Tab Width

Strain Relief	Without
Terminal Position Assurance	Yes
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

Product Width	26.3 mm[1.035 in]
Row-to-Row Spacing	6 mm[.236 in]
Product Length	42.3 mm[1.665 in]
Connector Height	37.75 mm[1.486 in]

Usage Conditions

Operating Temperature Range	-40 - 80 °C[-40 - 176 °F]
Operating Temperature (Max)	80 °C[176 °F]

Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Method	Carton
Packaging Quantity	840

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 2025 (250) Candidate List Declared Against: JAN 2025 (247) 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



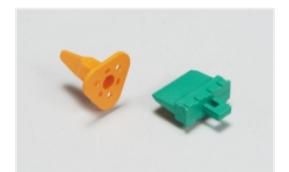






Also in the Series | Junior Power Timer





Automotive Connector Locks & Position Assurance(8)

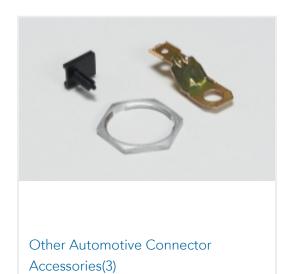


Automotive Housings(279)



Automotive Seals & Cavity Plugs(8)





Customers Also Bought



TE Part #0418834001 LSTT-1.6-0-SP



TE Part #182921-1 CPC SQ FL. RCPT REV SEX



TE Part #368401-1 COVER HSG FOR 40P()



TE Part #735093 250 FASTON HSG. REC. 1P NATURAL



TE Part #1-963214-1 10P J-P-T GEH KOMPL



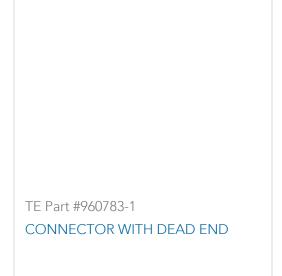
TE Part #2-967325-1 2,5MM BU-GEH 4P,GR



TE Part #1-968857-2 AMP MCP 2.8, CONTACT SWS



TE Part #1394277-1 SCHUTZKAPPE F4+7P





Documents

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



Product Drawings

10P J-P-T GEH KOMPL

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_2-963214-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_2-963214-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_2-963214-1_D.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English