

AMP | Junior Power Timer

TE Internal #: 1-963212-1

Housing for Female Terminals, Wire-to-Wire, 6 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 System: Wire-to-Wire

Number of Positions: 6

Connector & Housing Type: Housing for Female Terminals

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

Sealable: Yes

All Timer Connector Housing (589)

Features

Product Type Features

Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
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	6
Number of Rows	2
Electrical Characteristics	
Nominal Voltage Architecture	12 V
Body Features	
Primary Product Color	Black
Connector & Keying Code	A1

Contact Features



08/22/2023 08:03AM | Page 2

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	37.75 mm[1.486 in]
Product Width	26.3 mm[1.035 in]
Product Length	34.5 mm[1.358 in]
Row-to-Row Spacing	6 mm[.236 in]
Usage Conditions	
Operating Temperature (Max)	125 °C[176 °F]
Operating Temperature Range	-40 - 80 °C[-40 - 176 °F]
Operation/Application	
Circuit Application	Power
Packaging Features	
Packaging Method	Carton
Other	
Serviceable	No
Connector Position Assurance Capable	No

Product Compliance

For compliance documentation, visit the product page on TE.com>



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	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-onreach

Compatible Parts



TE Part # CAT-T4827-CH8172 Timer Connector Housing



TE Part # CAT-LMPH9507 Low & Medium Power Header







Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers



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 #1-963207-1 4P J-P-TIM GEH KPL



TE Part #388368-000 55PC0211-18-6CS2502



TE Part #116367-000 55PC0211-18-5CS2502



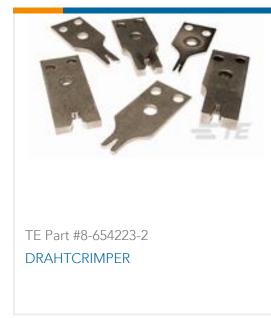












Documents

Housing for Female Terminals, Wire-to-Wire, 6 Position, .197 in [5 mm] Centerline, Sealable, Black, Wire & Cable, Power, Junior Power Timer



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-963212-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-963212-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-963212-1_D.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