



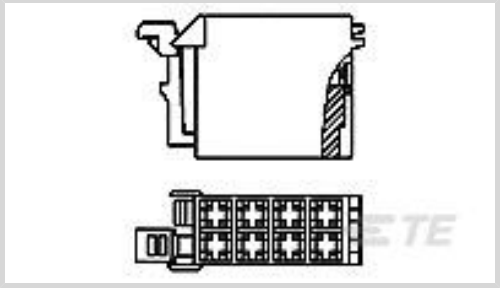
AMP | Junior Power Timer, Junior Timer

TE Internal #: 964408-1

Housing for Female Terminals, Wire-to-Wire, 8 Position, 6 mm [.236 in] Centerline, Gray, Wire & Cable, Power, Cable Mount (Free-Hanging), Hybrid

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Connector System: **Wire-to-Wire**

Number of Positions: **8**

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

Centerline (Pitch): **6 mm [.236 in]**

Sealable: **No**

[All Timer Connector Housing \(515\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	8
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V
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Body Features

Primary Product Color	Gray
Connector & Keying Code	Neutral

Contact Features

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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	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA
Centerline (Pitch)	6 mm[.236 in]

Dimensions

Connector Height	12.6 mm[.496 in]
Product Width	23 mm[.906 in]
Product Length	36.5 mm[1.437 in]
Row-to-Row Spacing	5 mm[.197 in]

Usage Conditions

Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Method	Bag
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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
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 106455-3
FF 110 PLUG HSG 8P.




TE Part # CAT-T4827-CH8172
Timer Connector Housing



TE Part # 1-345361-1
3 WAY HDR FOR ECONOSEAL 3STRAI



TE Part # 1393431-1
V23540M7700Y 21=2 POL POT.VERT

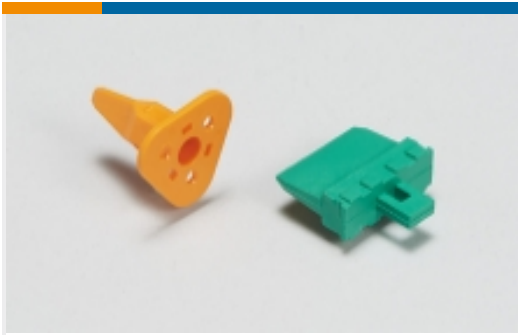


TE Part # 928542-1
2 KONTAKTSICHERUNG

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance (8)



Automotive Housings (323)



Automotive Terminals (189)



Busbars & Terminals (1)



Connector Seals & Cavity Plugs (9)



Insertion & Extraction Tools (8)



Module Components (1)



Other Automotive Connector Accessories (2)



Special Purpose Terminals (2)

Also in the Series | Junior Timer



Automotive Housings (55)



Automotive Terminals (15)



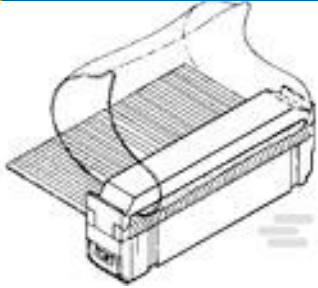
Busbars & Terminals (1)



Connector Seals & Cavity Plugs (1)

Customers Also Bought





TE Part #5088450-7
PULL LOOP, CUT LENGTH 1.18 IN



TE Part #964409-1
08P.JR-TIMER HSG.



TE Part #936133-2
MULTILOCK, CONNECTOR HOUSING

TE Part #1-936686-1
UNDER COVER FOR BLM

TE Part #5-1897638-5
C.E BOX ASSY-BLM F/L-1FAN,4PW, STD

Documents

Product Drawings

08P.JR-TIMER HSG.

English

CAD Files

Customer View Model

ENG_CVM_964408-1_A2.3d_igs.zip

English

Customer View Model

ENG_CVM_964408-1_A2.3d_stp.zip

English

Customer View Model

ENG_CVM_964408-1_A2.2d_dxf.zip

English

3D PDF

English

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