

968182-1 ✓ ACTIVE

AMP | Junior Power Timer, Micro Timer III

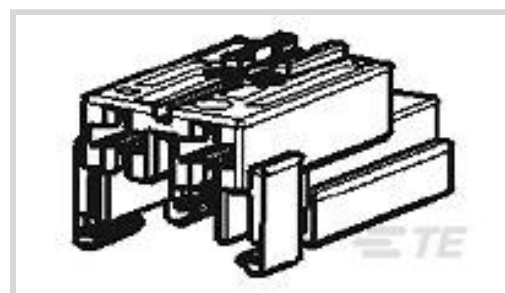
TE Internal #: 968182-1

Housing for Female Terminals, Wire-to-Wire, 4 Position, .314 in / .216 in [5.5 mm / 8 mm] Centerline, Black, Wire & Cable, Power & Signal, Hybrid

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Mating Tab Width: **1.6 mm, 2.8 mm** [.063 in, .11 in]

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

Number of Positions: **4**

Centerline (Pitch): **5.5 mm, 8 mm** [.216 in, .314 in]

[All Timer Connector Housing \(589\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	4
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	12 V, 14 V, 24 V
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Body Features

Primary Product Color	Black
Connector & Keying Code	Neutral

Contact Features

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Contact Size	1.6mm, 2.8mm
Contact Type	Receptacle
Mating Tab Width	1.6 mm, 2.8 mm [.063 in][.11 in]
Contact Current Rating (Max)	10 A, 30 A

Mechanical Attachment

Strain Relief	Without
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT/ASA-GF20
Centerline (Pitch)	5.5 mm, 8 mm [.216 in][.314 in]

Dimensions

Connector Height	13.7 mm [.539 in]
Product Width	33.7 mm [1.327 in]
Product Length	16.9 mm [.665 in]
Row-to-Row Spacing	4.3 mm [.169 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Method	Carton
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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 2023 (235) Candidate List Declared Against: JAN 2023 (233) 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



Also in the Series | [Junior Power Timer](#)



Automotive Connector Caps & Covers (5)



Automotive Housings(252)



Automotive Terminals(86)



Busbars & Terminals(1)



Connector Seals & Cavity Plugs(10)



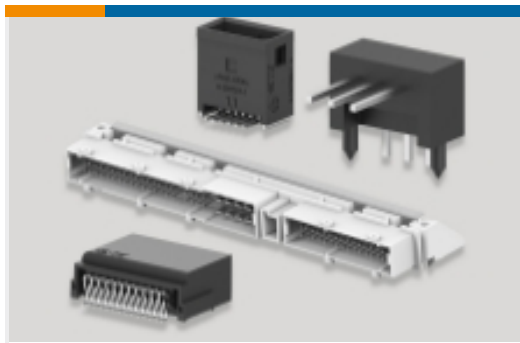
Insertion & Extraction Tools(8)



Module Components(6)



Other Automotive Connector Accessories(1)

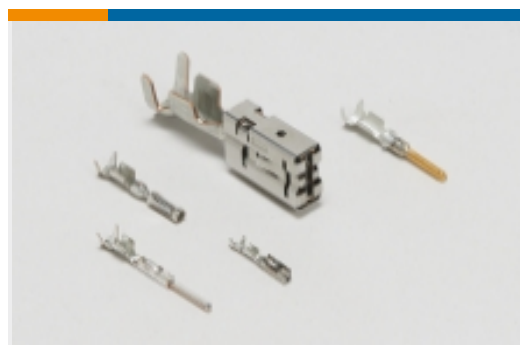


PCB Headers & Receptacles(1)

Also in the Series | **Micro Timer III**



Automotive Housings(7)



Automotive Terminals(9)



Insertion & Extraction Tools(3)

Customers Also Bought



TE Part #4-640427-2
12P MTA156 CONN ASSY 20AWG YEL



TE Part #2-34072-2
SPLICE, PG BUTT 12-10



TE Part #964267-3
TIMER, RECEPTACLE AND TAB



TE Part #5-1241410-1
AMP MCP 6.3/4.8K, CONTACT, SWS



TE Part #5-1241608-1
MQS1,5 Sn rec CB unseal. 0,75-1,5



TE Part #6-1355118-1
MQS VERRIEGLUNG



TE Part #4-1393248-6
W33-T4B1Q-5=W33



TE Part #1-969489-2
6POS MQS REC COD A

Documents

Product Drawings

JPT/MT3 BU-GEH 4P

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_968182-1_E_c-968182-1-e.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_968182-1_E_c-968182-1-e.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_968182-1_E_c-968182-1-e.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