

1-963207-1 ✓ ACTIVE

AMP | Junior Power Timer

TE Internal #: 1-963207-1

Housing for Female Terminals, Wire-to-Wire, 4 Position, .197 in [5 mm] Centerline, Black, Wire & Cable, Signal, Junior Power Timer

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Number of Positions: **4**

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

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

Sealable: **No**

[All Timer Connector Housing \(525\)](#)

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	Integrated in Housing

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	16 V
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Body Features

Primary Product Color	Black
Connector & Keying Code	A1

Contact Features

Contact Size	2.8mm
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Contact Type	Receptacle
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Mating Tab Width	2.8 mm[.11 in]
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Contact Current Rating (Max)	10 A
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Mechanical Attachment

Terminal Position Assurance	No
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Strain Relief	Without
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Mating Alignment Type	Keyed
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Mating Alignment	With
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Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Material	PBT GF
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Centerline (Pitch)	5 mm[.197 in]
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Dimensions

Connector Height	21 mm[.826 in]
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Product Width	37.75 mm[1.48 in]
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Product Length	46.3 mm[1.82 in]
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Usage Conditions

Operating Temperature (Max)	100 °C[212 °F]
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Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Box
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Other

Serviceable	No
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Connector Position Assurance Capable	No
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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
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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-on-reach>


Compatible Parts



TE Part # CAT-T4827-CH8172
Timer Connector Housing




TE Part # 4-962340-1
4P FLACHSTCK GEH2,8




TE Part # 962339-1
SCHIEBER F4P JPT GH


Also in the Series | Junior Power Timer




Automotive Connector Caps & Covers (4)



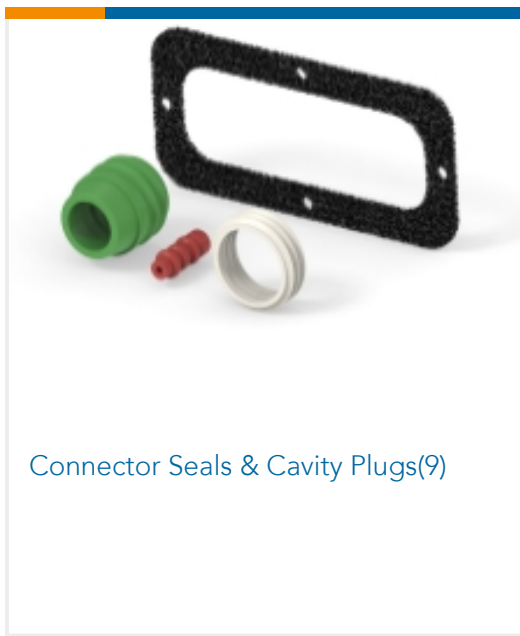
Automotive Housings(231)



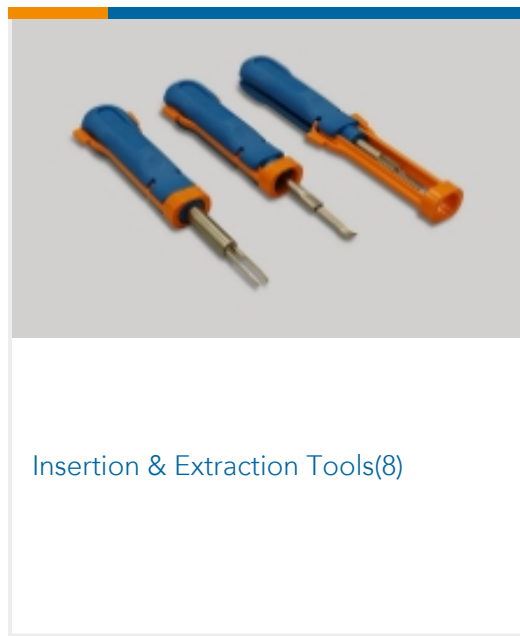
Automotive Terminals(82)



Busbars & Terminals(1)



Connector Seals & Cavity Plugs(9)



Insertion & Extraction Tools(8)



Module Components(3)



Other Automotive Connector Accessories(1)

Customers Also Bought



TE Part #1-794076-0
18P MINI UMNL HDR W/O DH SN LF



TE Part #1-967242-1
JPT GEH KPL 16P



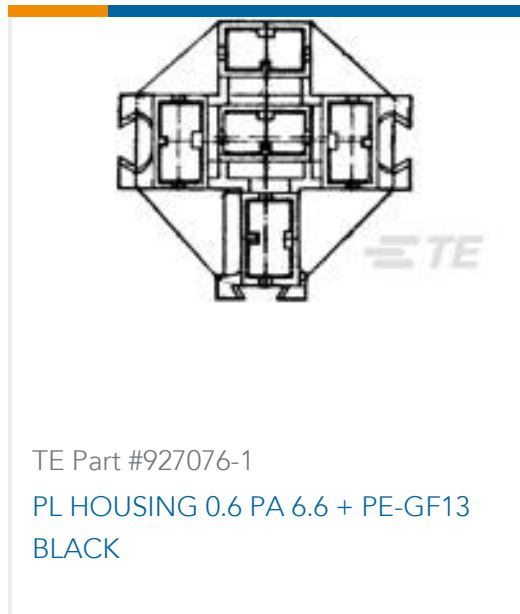
TE Part #1564411-7
SLIDE, TAB HSG GROUP E



TE Part #1801286-1
9W SEALED CONNECTOR FOR MCP CONTACT



TE Part #4-968970-1
MCP2,8 GEH ASSY 6P



TE Part #927076-1
PL HOUSING 0.6 PA 6.6 + PE-GF13 BLACK



TE Part #1337245-3
HSG ASSY DIA 1.5MM SOCKETLATCH



TE Part #1544352-1
CAP.CLIP DRAPEAU 6



TE Part #2-2098922-5
SDM,54P PLUG ASY,RHL,KEY B



TE Part #7-2151981-7
OCEAN_2.0_SPARE_PART_KIT-062F125O

Documents

Product Drawings

4P J-P-TIM GEH KPL

English

CAD Files

Customer View Model

ENG_CVM_1-963207-1_H1.2d_dxf.zip

English

Customer View Model



[ENG_CVM_1-963207-1_H1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-963207-1_H1.3d_stp.zip](#)

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Timer Interconnection System

English

Product Specifications

Application Specification

English