



AMP | Junior Timer

TE Internal #: 1-827578-1

Housing for Male Terminals, Wire-to-Wire, 3 Position, .197 in [5 mm] Centerline, Black, Wire & Cable, Power, Cable Mount (Free-Hanging), Junior Timer

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

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

Number of Positions: **3**

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

Sealable: **No**

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

Features

Product Type Features

Connector Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	No
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V
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Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	Neutral



Contact Features

Contact Size	2.8mm
Contact Type	Tab
Contact Current Rating (Max)	30 A

Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Height	24.5 mm [.964 in]
Product Width	27.7 mm [1.09 in]
Product Length	30.5 mm [1.2 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 Quantity	500
Packaging Method	Bag

Other

Serviceable	No
Connector Position Assurance Capable	No

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 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

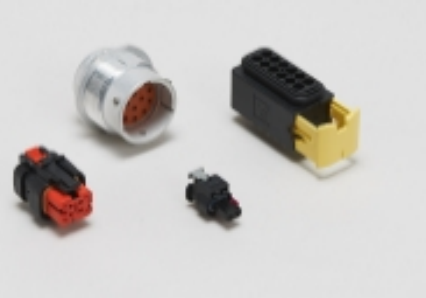


TE Part # 1-962581-2
FLACHST-GH2,8 EDS3P

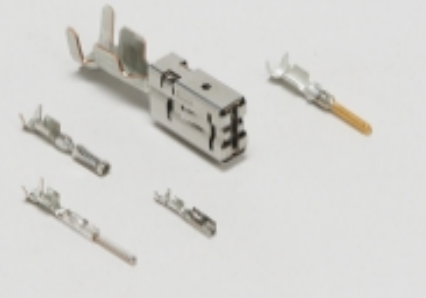


TE Part # 1-927429-1
3P JUNIOR-TIMER GH

Also in the Series | Junior Timer



Automotive Housings(77)



Automotive Terminals(16)



PCB Headers & Receptacles(3)

Customers Also Bought



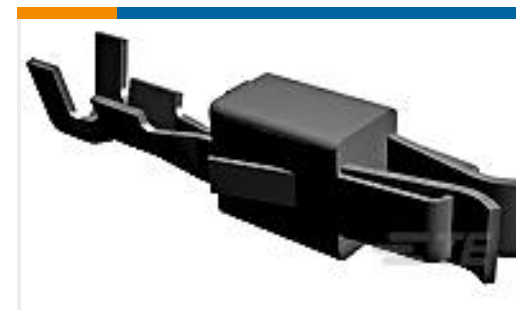
TE Part #1-281838-0
HOUSING HE13 HE14 COSI 10 P



TE Part #344265-1
6 WAY TAB HSG.- BLACK ECONO



TE Part #345259-1
ANTI-BACKOUT 6WAY TAB
HSGECONO



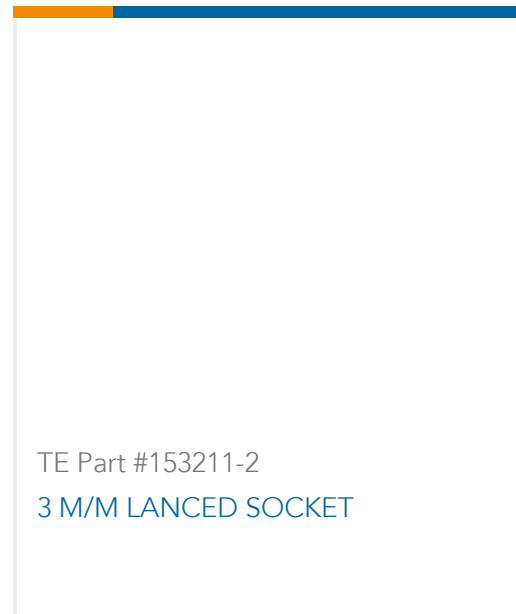
TE Part #927779-3
JPT REC 2.8 Contact SRC Sn (LP)



TE Part #M7139-350BG-200000
PRESS XDCR M7139-350BG-200000



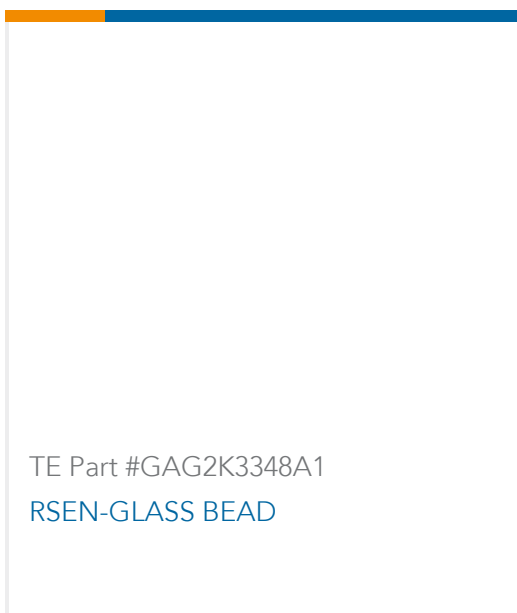
TE Part #7190983001
44A0111-18-9CK0001



TE Part #153211-2
3 M/M LANCED SOCKET



TE Part #4584443001
44A0111-14-9CK0001



TE Part #GAG2K3348A1
RSEN-GLASS BEAD

Documents

Product Drawings

[3P JUNIOR-TIMER GH](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-827578-1_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-827578-1_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-827578-1_K.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