

1-967625-6  ACTIVE

AMP | Junior Power Timer

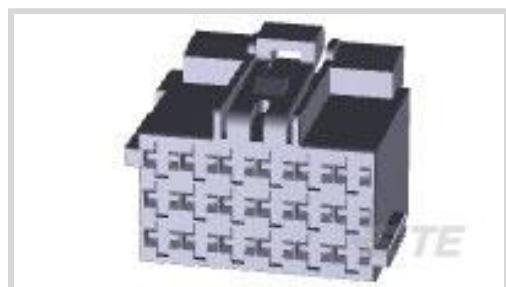
TE Internal #: 1-967625-6

Housing for Female Terminals, Wire-to-Board / Wire-to-Wire, 21

Position, 5 mm [.197 in] Centerline, Blue, Power, Junior Power Timer

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing

Connector System: **Wire-to-Board, Wire-to-Wire**Number of Positions: **21**Connector & Housing Type: **Housing for Female Terminals**Centerline (Pitch): **5 mm [.197 in]**Sealable: **No**[All Timer Connector Housing \(507\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Board, Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	21
Number of Rows	3

Electrical Characteristics

Nominal Voltage Architecture	28 V
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Body Features

Primary Product Color	Blue
Connector & Keying Code	A

Contact Features

Contact Size	2.8mm
Contact Type	Receptacle

Mating Tab Width	2.8 mm [.11 in]
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Contact Current Rating (Max)	30 A
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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	26.5 mm [1.043 in]
Product Length	36.2 mm [1.425 in]

Usage Conditions

Operating Temperature (Max)	100 °C [212 °F]
Operating Temperature Range	-30 – 100 °C [-22 – 212 °F]

Operation/Application

Circuit Application	Power
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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 2024 (241)

Candidate List Declared Against: JUNE

2024 (241)

Does not contain REACH SVHC

Halogen Content

BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.

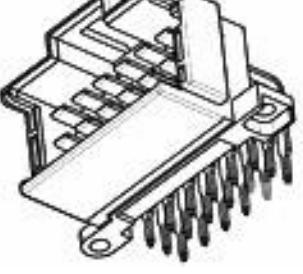
Solder Process Capability

Not applicable for solder process capability

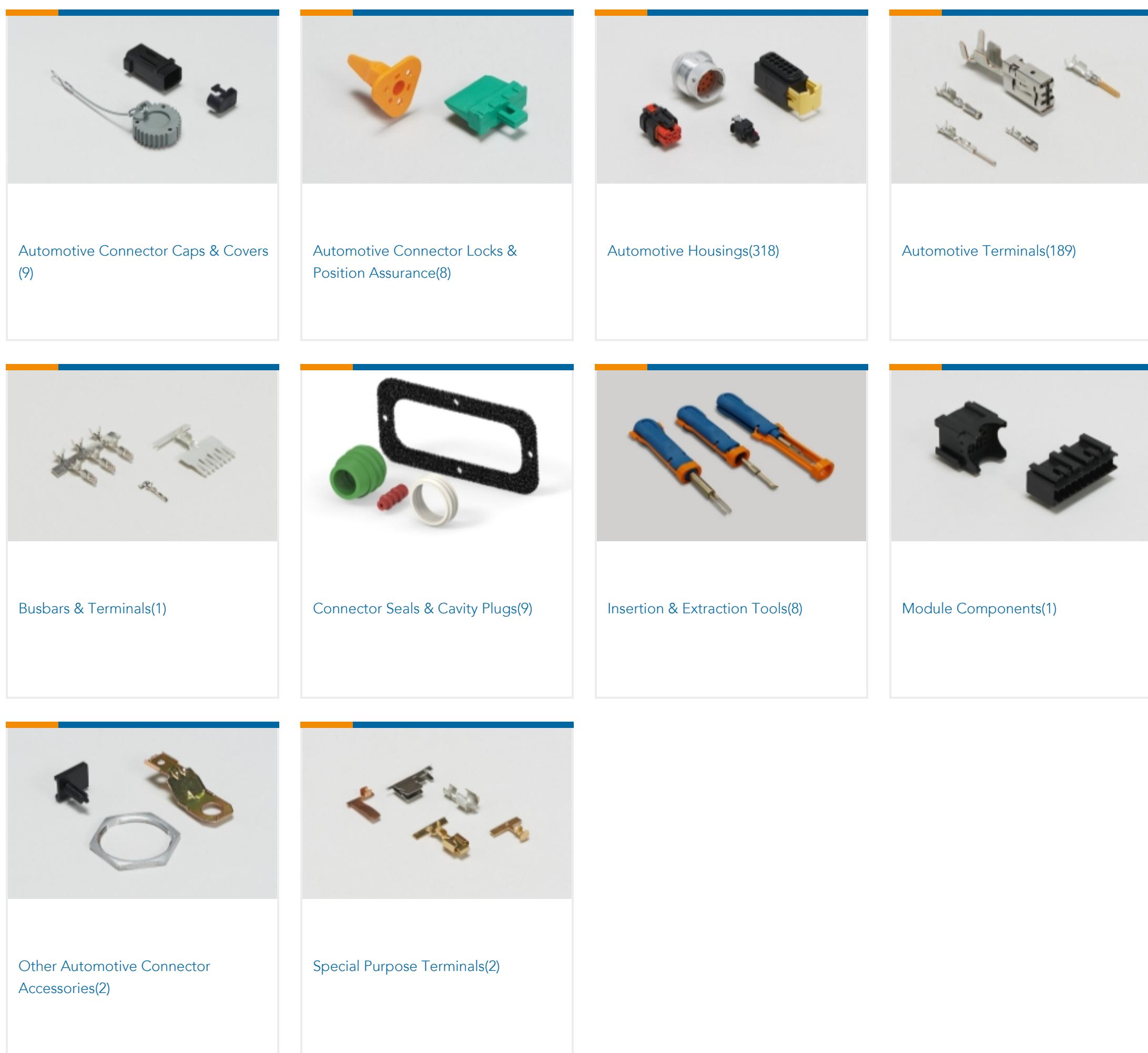
Product Compliance Disclaimer

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>

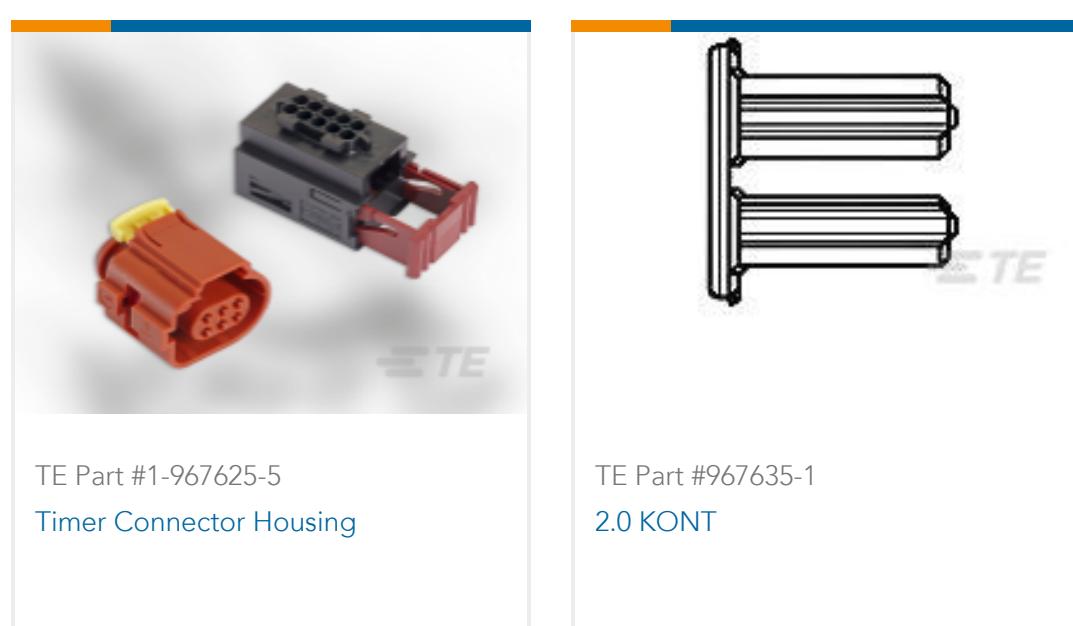
Compatible Parts

			
TE Part # CAT-AM705-CH8173 AMP Unsealed Connector Housing	TE Part # CAT-J96-ULPA Unsealed Locks and Position Assurance	TE Part # 3-966140-6 MESSERLEISTE 21P	TE Part # CAT-T4827-T273 TIMER, RECEPTACLE AND TAB
TE Part # 1719810-1 JPT REC 2.8 Contact SRC Sn	TE Part # 1-927768-1 JPT REC 2.8 Contact SRC Au	TE Part # 2421721-6 21POS,TAB2.8X0.8,HDR ASSY,90DEG, COD A,RS	

Also in the Series | Junior Power Timer



Customers Also Bought



Documents

Product Drawings

[JUN-POW-TIM GEH 21P](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_1-967625-6_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-967625-6_D.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1-967625-6_D.2d_dxf.zip](#)

English

3D PDF

English

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Product Specifications

[Product Specification](#)

English

[Product Specification](#)

English