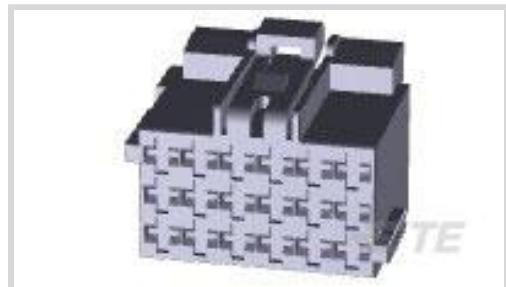


1-965640-5  ACTIVE

AMP | Junior Power Timer

TE Internal #: 1-965640-5

Housing for Female Terminals, Wire-to-Wire, 6 Position, .197 in [5 mm] Centerline, Green, Power, Cable Mount (Free-Hanging), Junior Power Timer

[View on TE.com >](#)[Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing](#)Connector System: **Wire-to-Wire**Number of Positions: **6**Connector & Housing Type: **Housing for Female Terminals**Centerline (Pitch): **5 mm [.197 in]**Sealable: **No**[All Timer Connector Housing \(519\)](#)

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
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	6
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	28 V
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Body Features

Primary Product Color	Green
Connector & Keying Code	A

Contact Features

Contact Size	2.8mm
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Contact Type

Receptacle

Mating Tab Width

2.8 mm [.11 in]

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

11.2 mm [.441 in]

Row-to-Row Spacing

5 mm [.196 in]

Usage Conditions

Operating Temperature (Max)

100 °C [212 °F]

Operating Temperature Range

-30 - 130 °C [-22 - 266 °F]

Operation/Application

Circuit Application

Power

Packaging Features

Packaging Method

Carton

Other

Serviceable

No

Connector Position Assurance Capable

No

Product ComplianceFor 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

Halogen Content	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Solder Process Capability	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources. Not applicable for solder process capability

Product Compliance Disclaimer

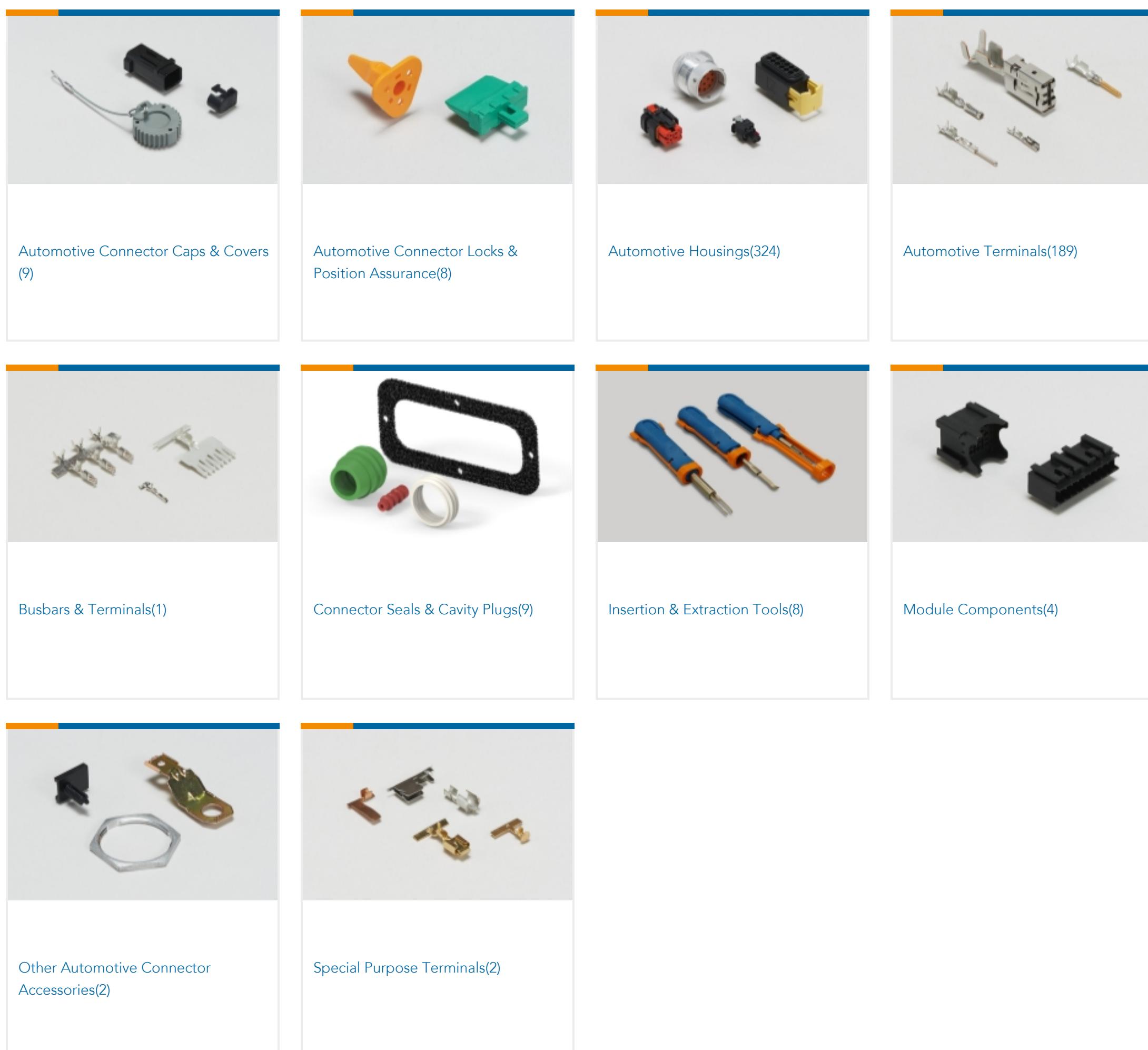
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

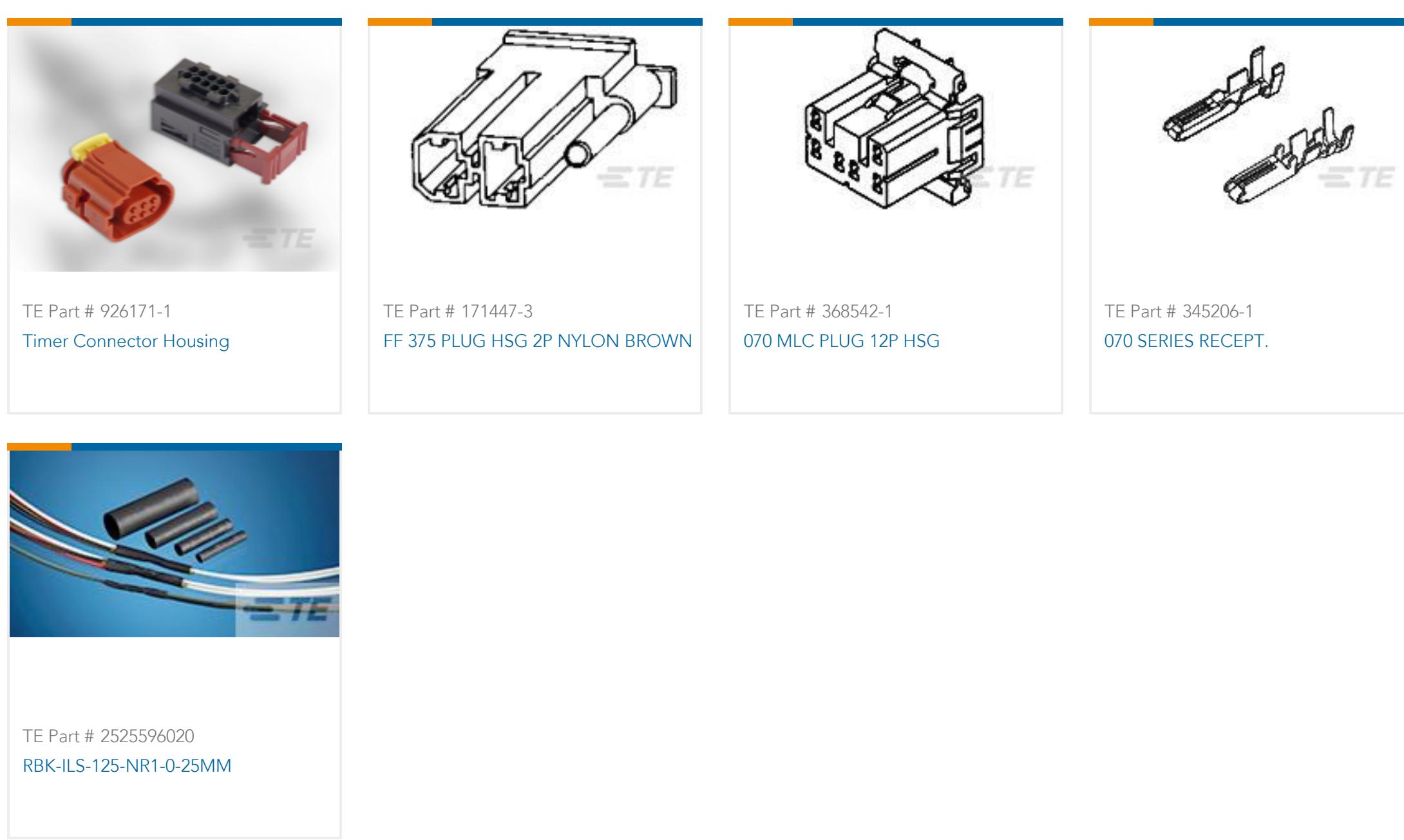
			
TE Part # CAT-M4599-H342 AMP MCP Unsealed Headers	TE Part # CAT-LMPH9507 Low & Medium Power Header	TE Part # 1-965641-1 FLACH-STE-GEH2,8 6P	TE Part # 968271-1 2. KONT-SICHERUNG 6P

		
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Also in the Series | Junior Power Timer



Customers Also Bought



Documents

Product Drawings**JUN-POW-TIM GEH 6P**

English

CAD Files**Customer View Model**[ENG_CVM_1-965640-5_D.3d_igs.zip](#)

English

Customer View Model[ENG_CVM_1-965640-5_D.3d_stp.zip](#)

English

Customer View Model[ENG_CVM_1-965640-5_D.2d_dxf.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**Product Specification**

English

Product Specification

English