

2-965261-1 ✓ ACTIVE

AMP | Timer Connector System, Junior Power Timer

TE Internal #: 2-965261-1

Housing for Male Terminals, Wire-to-Panel, 4 Position, 5 mm [.197 in] Centerline, Sealable, Gray, Wire & Cable, Power, Hybrid

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Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Number of Positions: **4**

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

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

Sealable: **Yes**

[All Timer Connector Housing \(497\)](#)

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	4
Number of Rows	1

### Housing Features

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

### Body Features

Primary Product Color	Gray
Connector & Keying Code	B1
Cable Exit Angle	180°



### Contact Features

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

### Operation/Application

Circuit Application	Power
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### Mechanical Attachment

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

### Usage Conditions

Operating Temperature (Max)	80 °C, 105 °C, 100 °C, 90 °C, 85 °C, 75 °C, 70 °C, 110 °C, 120 °C[248 °F][221 °F][167 °F][158 °F][230 °F][176 °F][194 °F][185 °F][212 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

### Electrical Characteristics

Nominal Voltage Architecture	12 V
Operating Voltage	14 VDC

### Other

Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Serviceable	No

### Dimensions

Product Width	39 mm[1.535 in]
Product Length	27.3 mm[1.075 in]
Connector Height	20.6 mm[.811 in]

### Industry Standards

UL Flammability Rating	UL 94HB
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### Packaging Features

Packaging Method	Carton
Packaging Quantity	1500

## 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	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

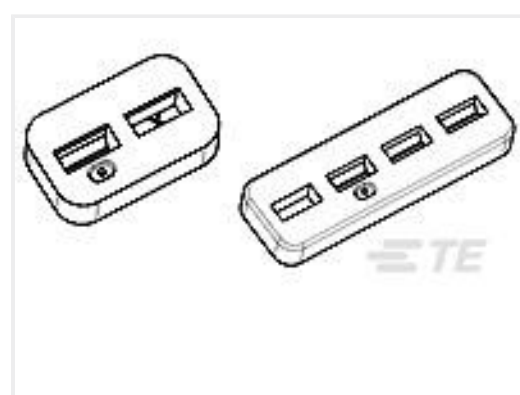
### Product Compliance Disclaimer

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



TE Part # CAT-T4827-CH8172  
Timer Connector Housing



TE Part # 963208-1  
Dichtung F4P JPT GH



TE Part # 828922-1  
2,5MM CAVITY PLUG FOR 5,4MM DI



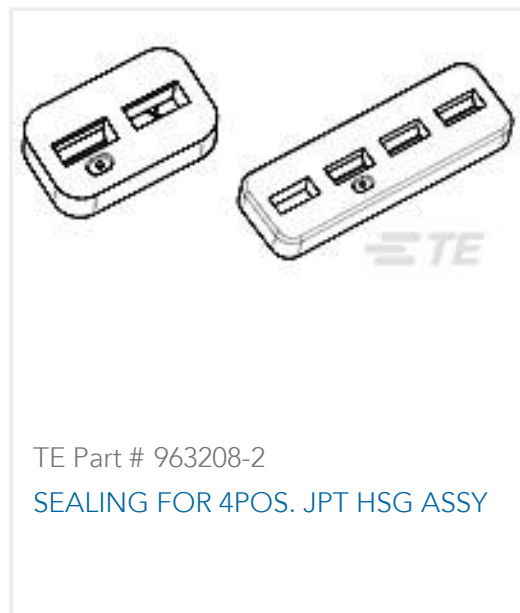
TE Part # 828905-1  
SINGLE-WIRE-SEAL(5MM HOLE)



TE Part # CAT-T4827-T273  
TIMER, RECEPTACLE AND TAB



TE Part # 828904-1  
SINGLE WIRE SEAL FOR J.P.T.CON

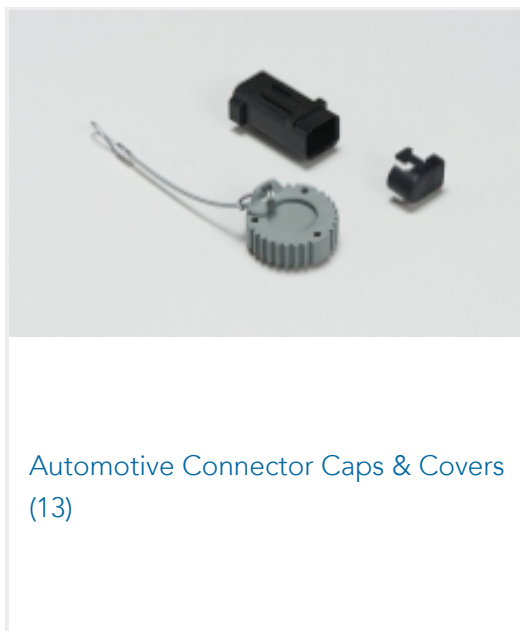


TE Part # 963208-2  
SEALING FOR 4POS. JPT HSG ASSY



TE Part # 3-967059-1  
J-P-T GEH KOMPL 4P

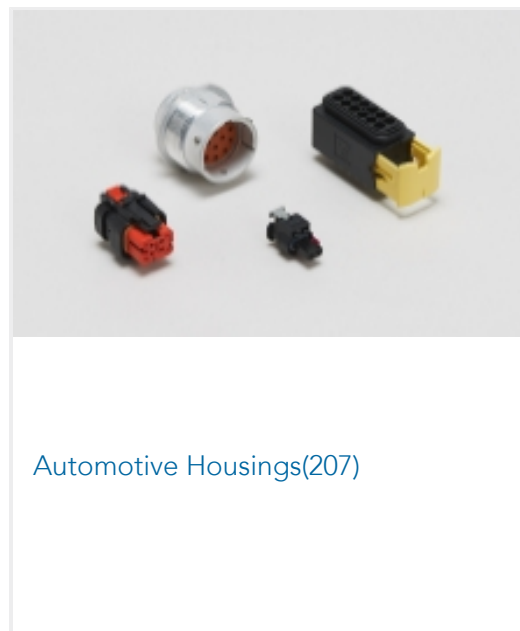
### Also in the Series | Timer Connector System



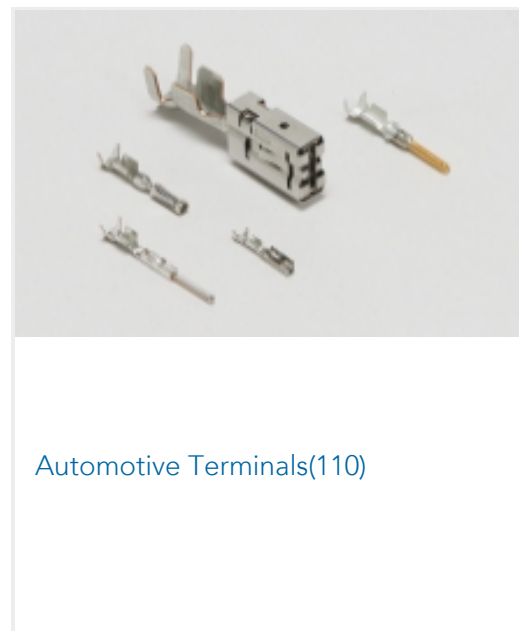
Automotive Connector Caps & Covers  
(13)



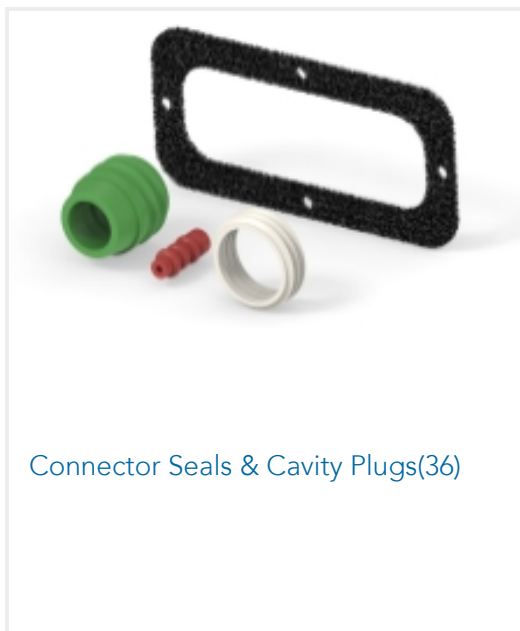
Automotive Connector Locks &  
Position Assurance(15)



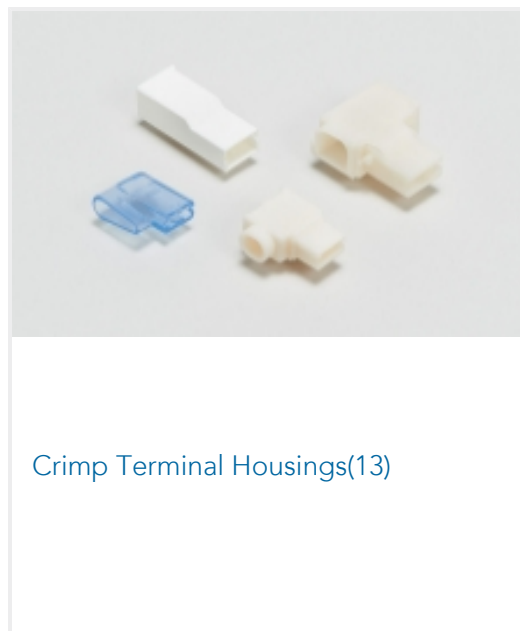
Automotive Housings(207)



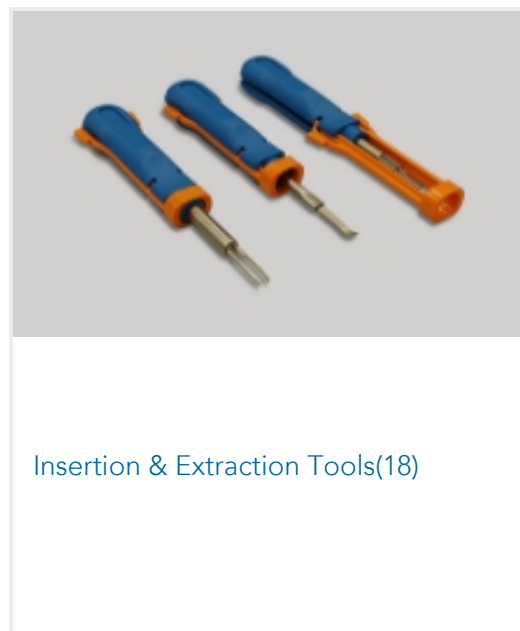
Automotive Terminals(110)



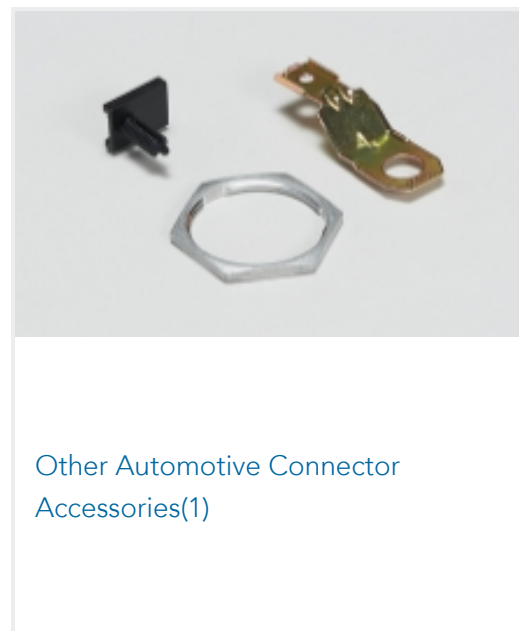
Connector Seals & Cavity Plugs(36)



Crimp Terminal Housings(13)



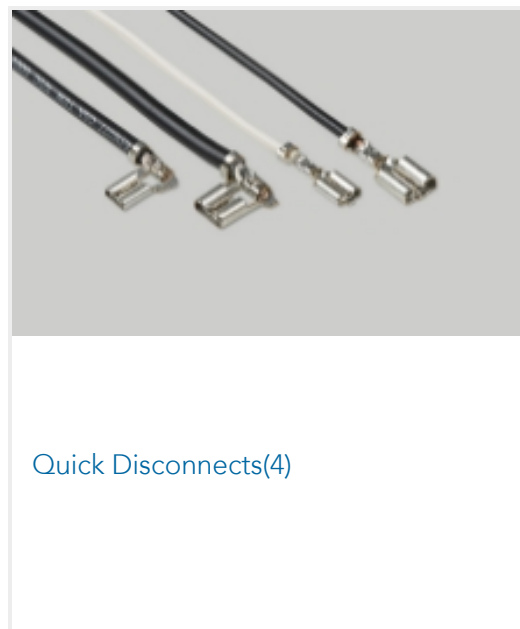
Insertion & Extraction Tools(18)



Other Automotive Connector  
Accessories(1)



PCB Headers & Receptacles(40)

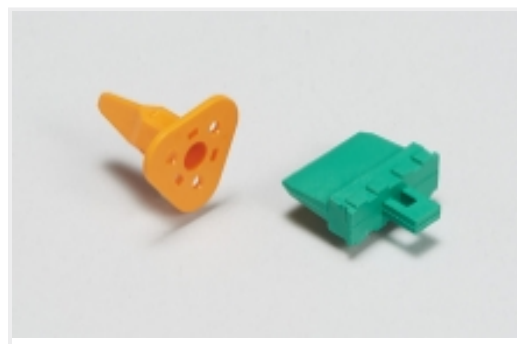


Quick Disconnects(4)

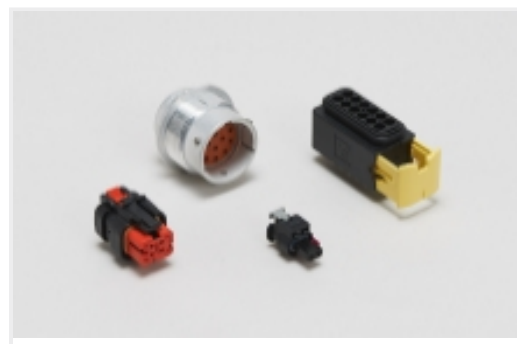
### Also in the Series | Junior Power Timer



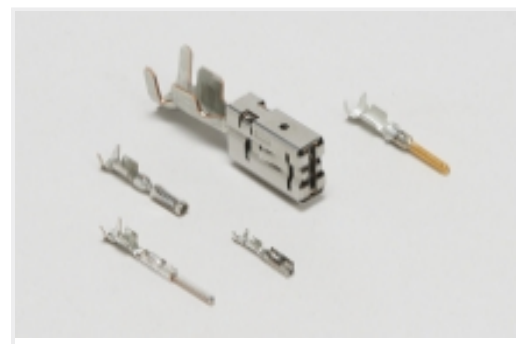
Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance (8)



Automotive Housings (306)



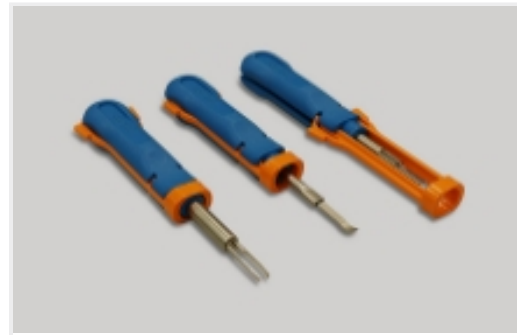
Automotive Terminals (153)



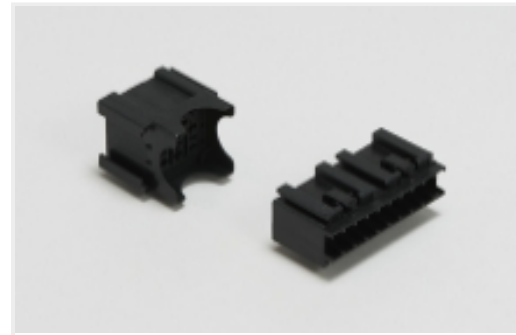
Busbars & Terminals (1)



Connector Seals & Cavity Plugs (8)



Insertion & Extraction Tools (8)



Module Components (1)



Other Automotive Connector Accessories (2)



Special Purpose Terminals (2)

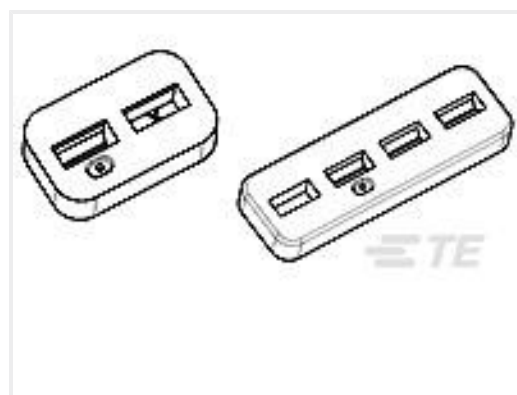
## Customers Also Bought



TE Part #929505-5  
Timer Connector Housing



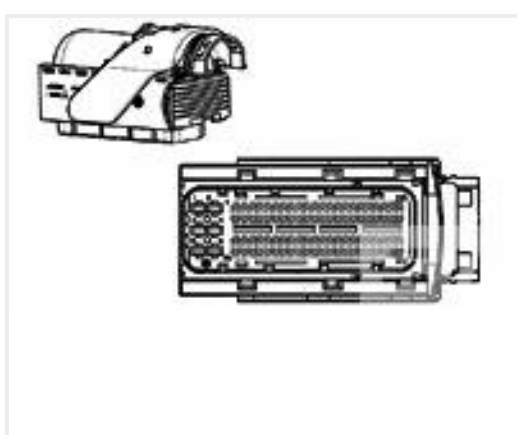
TE Part #206306-3  
CPC RECPT SEALED SIZE 23-37



TE Part #963209-1  
DICHTUNG F2P JPT-GH



TE Part #2-2208102-2  
4POS,HVA,2PHM,PASS THRU,HYB ASSY



TE Part #284743-2  
94POS MIXED MQS REC SEALED

## Documents



## Product Drawings

### FLACHSTE-GEH2,8 4P

English

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## CAD Files

### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-965261-1\\_A.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-965261-1\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-965261-1\\_A.3d\\_stp.zip](#)

English

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