

964587-1 ✓ ACTIVE

AMP | Junior Power Timer

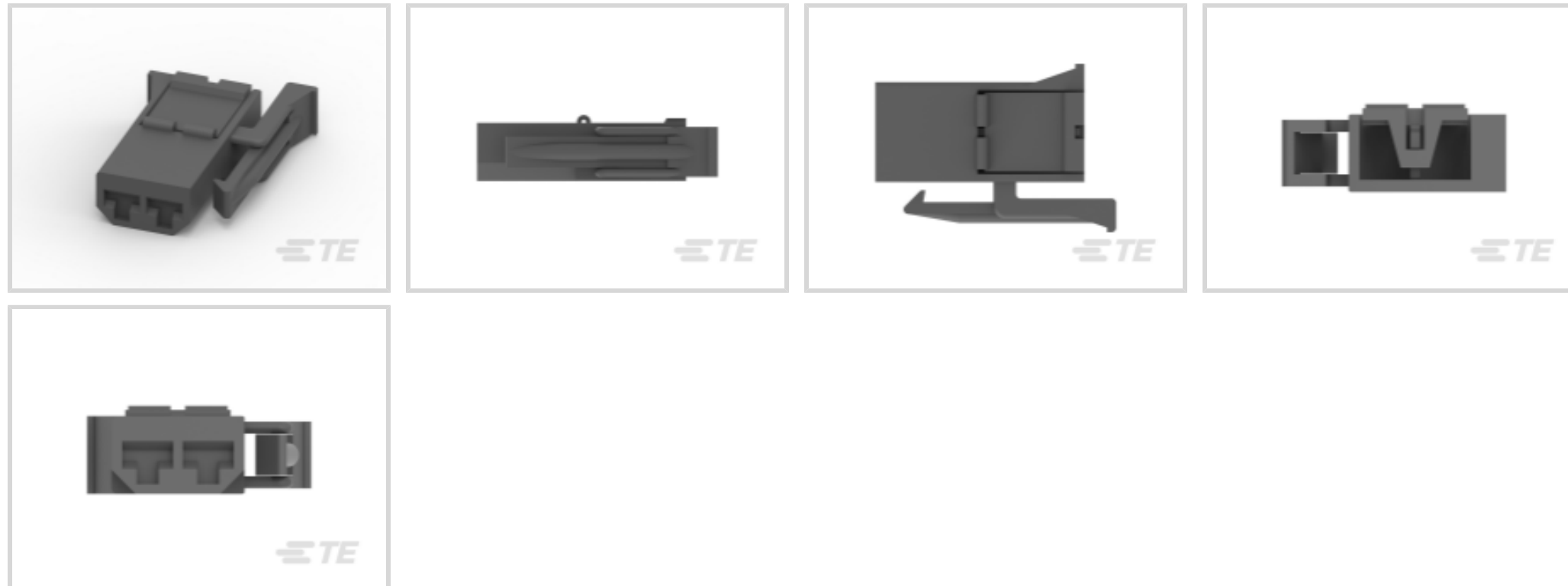
TE Internal #: 964587-1

2 Position Housing, Housing for Female Terminals, Wire-to-Board /  
Wire-to-Device, 5 mm [.197 in] Centerline, Black, Wire & Cable,  
Junior Power Timer

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Number of Positions: 2

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

Mating Tab Width: 2.8 mm [.11 in]

Connector System: **Wire-to-Board, Wire-to-Device**

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

[All Timer Connector Housing \(437\)](#)

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	2
Number of Rows	1

### Electrical Characteristics

Operating Voltage	48 VDC
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### Body Features

Cable Exit Angle	180°
Primary Product Color	Black

### Contact Features

Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]

### Mechanical Attachment

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

### Housing Features

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

### Dimensions

Product Width	26.5 mm[1.043 in]
Product Length	18.5 mm[.728 in]
Connector Height	6.4 mm[.25 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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### Industry Standards

UL Flammability Rating	UL 94HB
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### Packaging Features

Packaging Method	Bag
Packaging Quantity	5500

### Other

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Serviceable	Yes
Connector Position Assurance Capable	No

### Product Compliance

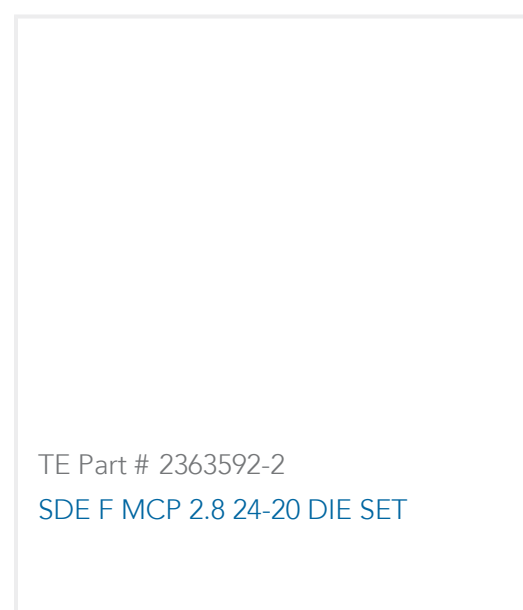
[For compliance documentation, visit the product page on TE.com>](#)

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

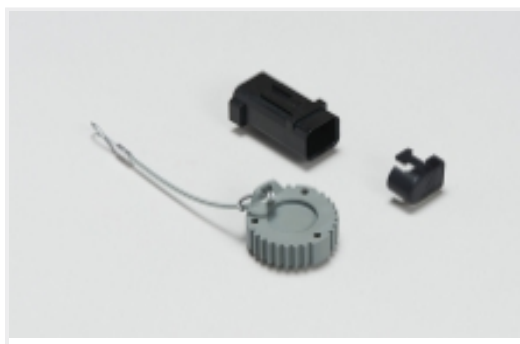
#### Product Compliance Disclaimer

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>

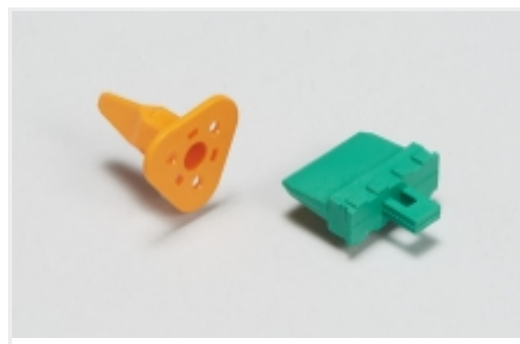
### Compatible Parts



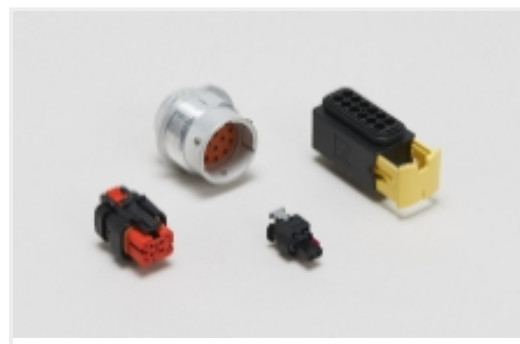
Also in the Series | [Junior Power Timer](#)



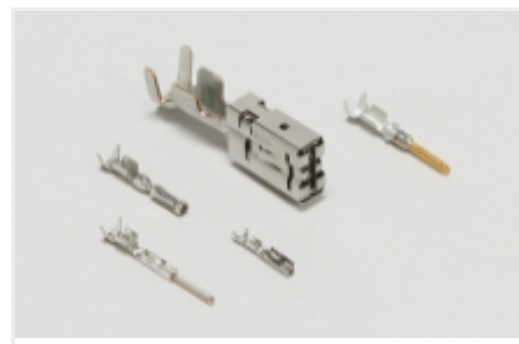
Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance (8)



Automotive Housings (279)



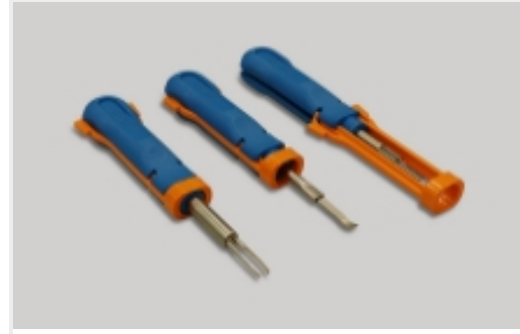
Automotive Terminals (150)



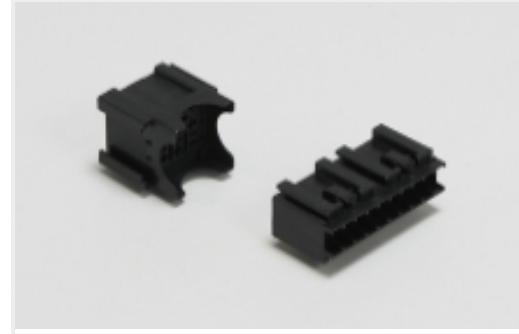
Busbars & Terminals (1)



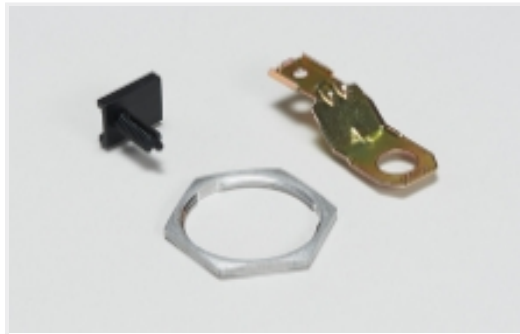
Connector Seals & Cavity Plugs (7)



Insertion & Extraction Tools (8)



Module Components (1)



Other Automotive Connector Accessories (2)



Special Purpose Terminals (2)

## Customers Also Bought



TE Part #927777-3  
JUNIOR POWER TIMER CONTACT



TE Part #928930-2  
FF 110 TAB 0.5-1 MM2 .080 F PTP  
CUZN30



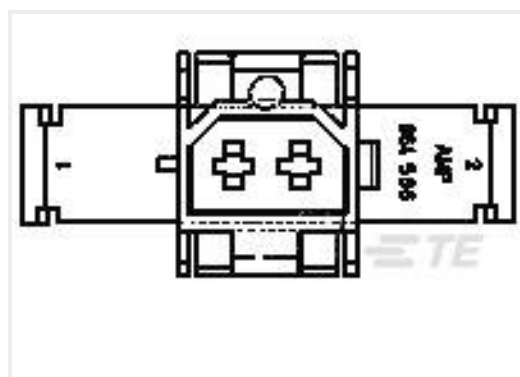
TE Part #CAT-T4827-CH8172  
Timer Connector Housing



TE Part #8-968975-1  
MCP2.8 GEH 21P



TE Part #928193-1  
FF 2.8MM TAB HSG 2P PBT BLACK



TE Part #964586-1  
FF 2P HOUSING TAB POLYESTER  
VALOX 357

## Documents



### Product Drawings

#### JUN-POW TIM GEH 2P

English

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### CAD Files

#### Customer View Model

[ENG\\_CVM\\_964587-1\\_A.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_964587-1\\_A.3d\\_stp.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_964587-1\\_A.2d\\_dxf.zip](#)

English

### 3D PDF

English

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

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### Product Specifications

#### Application Specification

English