

1-699297-1 ✓ ACTIVE

AMP | Timer Connector System

TE Internal #: 1-699297-1

4 Position, Automotive Housing for Male Terminals, 5 mm [.197 in]  
Centerline, Black, Power, Cable Mount (Free-Hanging), Timer  
Connector System

[View on TE.com >](#)



Automotive Parts > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Number of Positions: **4**

Sealable: **No**

Operating Temperature Range: **-40 – 130 °C [ -40 – 266 °F ]**

Number of Rows: **1**

[All Timer Connector Housing \(435\)](#)

## Features

### Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Sealable	No
Primary Locking Feature	Locking Lance

### Configuration Features

Number of Positions	4
Number of Rows	1

### Electrical Characteristics

Operating Voltage	18 VDC
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### Body Features

Cable Exit Angle	180 °
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Primary Product Color	Black
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Connector & Keying Code	A
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### Contact Features

Contact Size	2.8mm
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Contact Type	Tab
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Mating Tab Width	2.8 mm[.11 in]
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### Mechanical Attachment

Strain Relief	Without
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Terminal Position Assurance	Yes
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Mating Alignment Type	Keyed
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Mating Alignment	With
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Connector Mounting Type	Cable Mount (Free-Hanging)
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### Housing Features

Housing Material	PBT GF20
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Centerline (Pitch)	5 mm[.197 in]
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### Dimensions

Product Width	50 mm[1.97 in]
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Product Length	29.9 mm[1.18 in]
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### Usage Conditions

Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
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Operating Temperature (Max)	130 °C[266 °F]
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### Operation/Application

Circuit Application	Power
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### Packaging Features

Packaging Method	Carton
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### Other

Serviceable	No
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Connector Position Assurance Capable	No
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### Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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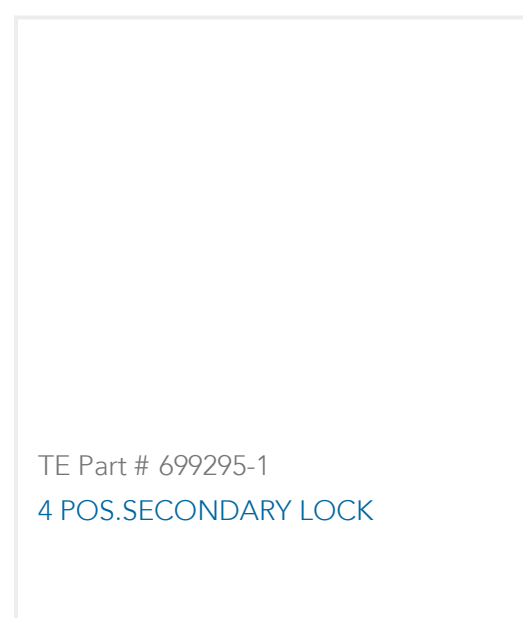


EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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>

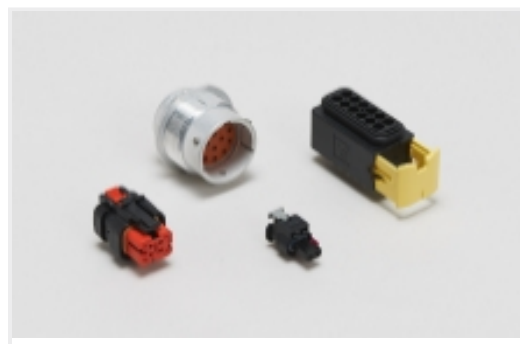
## Compatible Parts



## Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (12)



Automotive Housings(185)



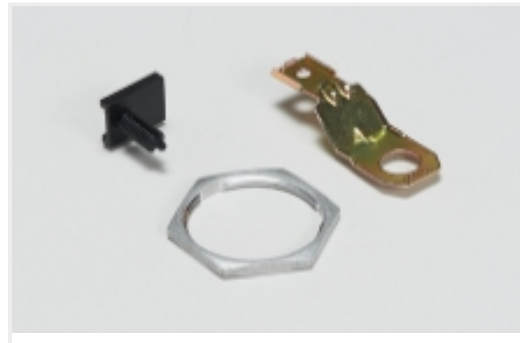
Automotive Signal & Power Headers(6)



Automotive Terminals(110)



Connector Seals & Cavity Plugs(32)

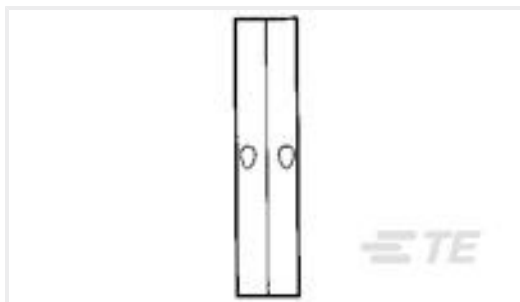


Other Automotive Connector Accessories(1)



Quick Disconnects(4)

## Customers Also Bought



TE Part #31819  
SPLICE,SOLIS BUTT 16-14



TE Part #184270-1  
3 POS. PLUG ASSY W/CPA, KEY A



TE Part #CAT-N05-AT28  
2.8 mm Automation Ready Terminals for Automotive Wire Harness Production and High Performance Automation



TE Part #1-1564559-1  
4POS, MCON 1.2 LL TAB SEALED COD A



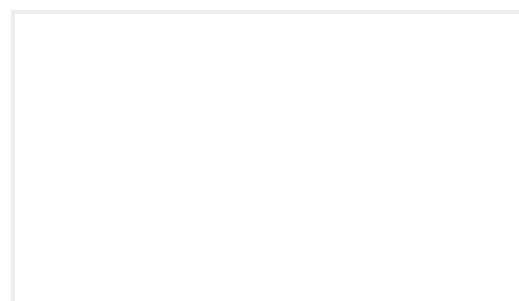
TE Part #1718705-1  
SINGLE WIRE SEAL,COLLAR DIA 2,



TE Part #2345394-2  
4POS,AMP MCP 2.8,REC HSG ASSY, SLD,COD 2



TE Part #CAT-M9194-CH8172  
Multilock Connector Housing



TE Part #2713376002  
SASR-NR504-X-15MM

## Documents

### Product Drawings

[4 POS TAB HSG ASSY CODE A](#)

English

### CAD Files

[Customer View Model](#)

[ENG\\_CVM\\_1-699297-1\\_B.3d\\_igs.zip](#)

English

[Customer View Model](#)



[ENG\\_CVM\\_1-699297-1\\_B.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_1-699297-1\\_B.2d\\_dxf.zip](#)

English

**3D PDF**

English

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

## Product Specifications

**PRODUCT SPECIFICATION 4 POSITION VDA**

English

**Product Specification**

English