

2-965421-1 ✓ ACTIVE

AMP | Timer Connector System

TE Internal #: 2-965421-1

Housing for Male Terminals, Wire-to-Wire, 2 Position, .197 in [5 mm] Centerline, Gray, Signal, Cable Mount (Free-Hanging), Timer Connector System

[View on TE.com >](#)



Connectors > Automotive Connectors > Connector Housings > TIMER, CONNECTOR HOUSING



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

Mating Tab Width: **2.8 mm [ .11 in ]**

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

Number of Positions: **2**

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

[All TIMER, CONNECTOR HOUSING \(543\)](#)

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	2
Number of Rows	1

### Body Features

Body Material	PBT GF
Primary Product Color	Gray

### Contact Features

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



### Mechanical Attachment

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

### Housing Features

Centerline (Pitch)	5 mm [.197 in]
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### Dimensions

Product Width	20.6 mm [.811 in]
Product Length	14.1 mm [.555 in]
Product Height	38 mm [1.496 in]

### Operation/Application

Circuit Application	Signal
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### Packaging Features

Packaging Quantity	2000
Packaging Method	Box

### 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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # 828922-1  
2,5MM CAVITY PLUG FOR 5,4MM DI



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



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



TE Part # CAT-T4827-CH8172  
TIMER, CONNECTOR HOUSING




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

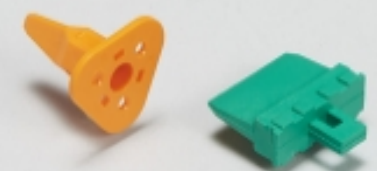


TE Part # 1-963210-2  
JPT BU-GH2P,GE ASSY


### Also in the Series | Timer Connector System




Automotive Connector Caps & Covers  
(11)



Automotive Connector Locks & Position Assurance(16)



Automotive Housings(219)



Automotive Seals & Cavity Plugs(31)



Automotive Terminals(140)



Crimp Terminal Housings(13)



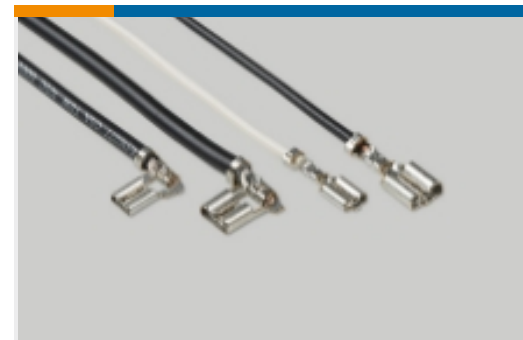
Insertion &amp; Extraction Tools(20)



Other Automotive Connector Accessories(1)

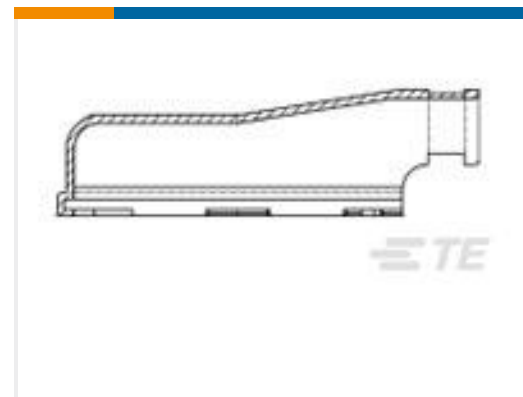


PCB Headers &amp; Receptacles(78)



Quick Disconnects(4)

## Customers Also Bought

TE Part #1-967239-1  
TIMER, CONNECTOR HOUSINGTE Part #965643-1  
ABDECKKAPPE F42PTE Part #5069874011  
Single Wall CGPT Spool Heat Shrink TubinTE Part #1394277-1  
SCHUTZKAPPE F4+7P

## Documents

### Product Drawings

#### TAB HSG 2,8 2POS

German

### CAD Files

#### 3D PDF

English

#### Customer View Model

[ENG\\_CVM\\_2-965421-1\\_B.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_2-965421-1\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_2-965421-1\\_B.3d\\_stp.zip](#)

English

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



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**Datasheets & Catalog Pages**

**Timer Interconnection System**

English

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**Product Environmental Compliance**

**Product Compliance**

English

**Product Compliance**

English

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**Instruction Sheets**

**CONNECTEURS JPT ETANCHES A ETRIER POUR CONNEXIONS FIL A FIL PRECONISAT**

English

**Instruction Sheet (non U.S.)**

English