

1-965426-1 ✓ ACTIVE

AMP | Timer Connector System

TE Internal #: 1-965426-1

Housing for Male Terminals, Wire-to-Panel, 6 Position, 5 mm [.197 in] Centerline, Black, Wire & Cable, Signal, Panel Mount, Timer Connector System

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Number of Positions: **6**

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

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

Sealable: **No**

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

Features

Product Type Features

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

Configuration Features

Number of Positions	6
Number of Rows	2

Housing Features

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

Body Features

Primary Product Color	Black
Connector & Keying Code	A1



Contact Features

Contact Current Rating (Max)	11 A
Contact Size	2.8mm
Contact Type	Tab

Operation/Application

Circuit Application	Signal
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Mechanical Attachment

Connector Mounting Type	Panel Mount
Strain Relief	Without
Mating Alignment Type	Keyed
Mating Alignment	With

Usage Conditions

Operating Temperature (Max)	80 °C[176 °F]
Operating Temperature Range	-40 – 80 °C[-40 – 176 °F]

Electrical Characteristics

Nominal Voltage Architecture	12 V
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Other

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

Dimensions

Product Width	26.6 mm[1.047 in]
Row-to-Row Spacing	6 mm[.236 in]
Product Length	20.2 mm[.795 in]
Connector Height	38 mm[1.496 in]

Packaging Features

Packaging Method	Carton
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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	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 # 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

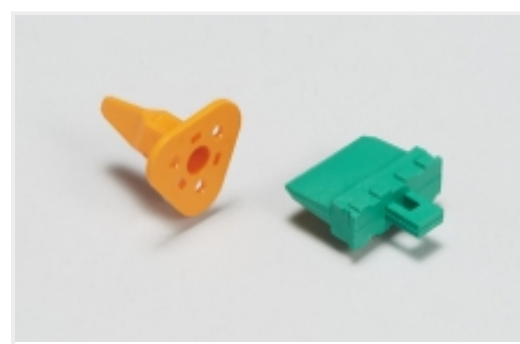


TE Part # 828904-1
SINGLE WIRE SEAL FOR J.P.T.CON

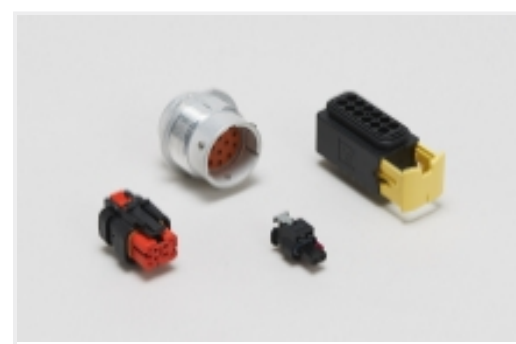
Also in the Series | Timer Connector System



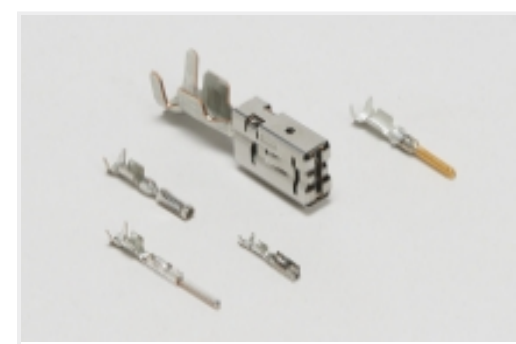
Automotive Connector Caps & Covers (13)



Automotive Connector Locks & Position Assurance (15)



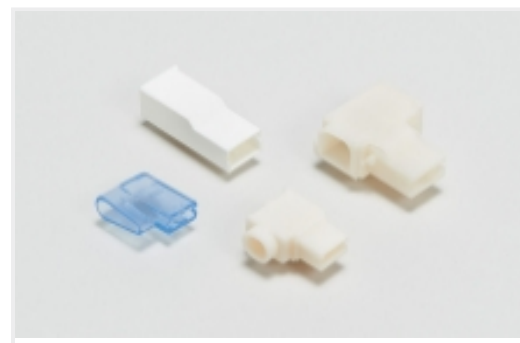
Automotive Housings (207)



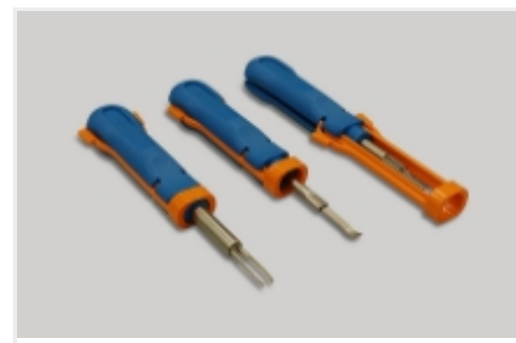
Automotive Terminals (110)



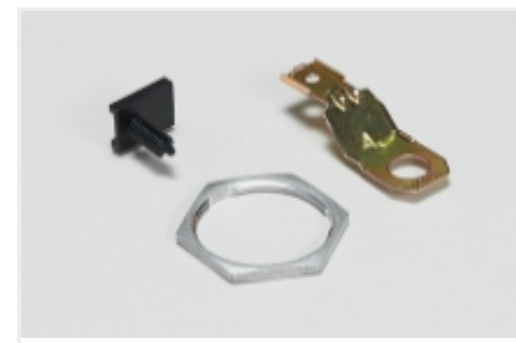
Connector Seals & Cavity Plugs (36)



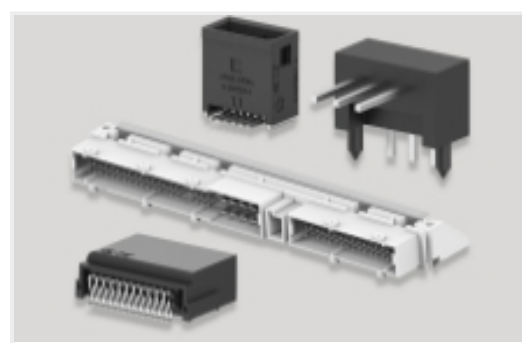
Crimp Terminal Housings (13)



Insertion & Extraction Tools (18)



Other Automotive Connector Accessories (1)



PCB Headers & Receptacles (40)



Quick Disconnects (4)

Customers Also Bought



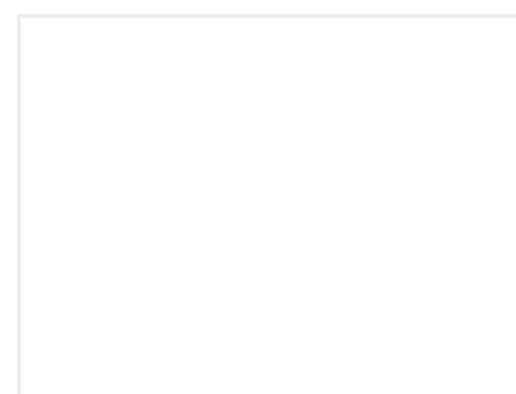
TE Part #1-964449-1
Timer Connector Housing



TE Part #185534-3
26pos MQS .63 header 90deg



TE Part #K1023490
Relay 29-311-04B



TE Part #800952-SF
FN9246-20-06

Documents

[Product Drawings](#)
[FLACHSTE-GEH2,8 6P](#)

English

[CAD Files](#)
[3D PDF](#)

English

[Customer View Model](#)



[ENG_CVM_1-965426-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_1-965426-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-965426-1_B.3d_stp.zip](#)

English

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

Instruction Sheets

[CONNECTEURS JPT ETANCHES A ETRIER POUR CONNEXIONS FIL A FIL PRECONISAT](#)

English

[Instruction Sheet \(non U.S.\)](#)

English