1-965426-1 ✓ ACTIVE

AMP | Timer Connector System

TE Internal #: 1-965426-1

Housing for Male Terminals, Wire-to-Panel, 6 Position, .197 in [5 mm] 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 (589)

Features

Product Type Features

Hybrid Connector	No
Connector Shape	Rectangular
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

Configuration Features

Number of Positions	6
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	12 V

Body Features

Primary Product Color	Black
Connector & Keying Code	A1

Contact Features

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

Mechanical Attachment

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

Housing Features

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

Dimensions

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

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Carton

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

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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

1-965426-1

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

Automotive Connector Caps & Covers (12)

Automotive Connector Locks & Position Assurance(17)

Automotive Housings(237)

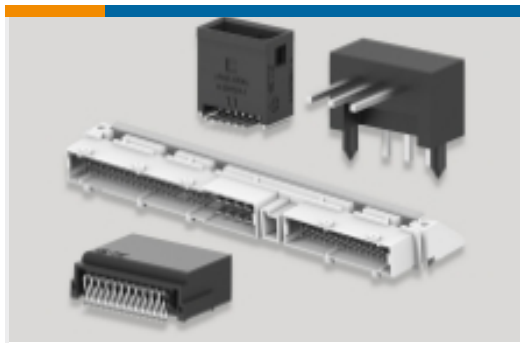Automotive Terminals(145)

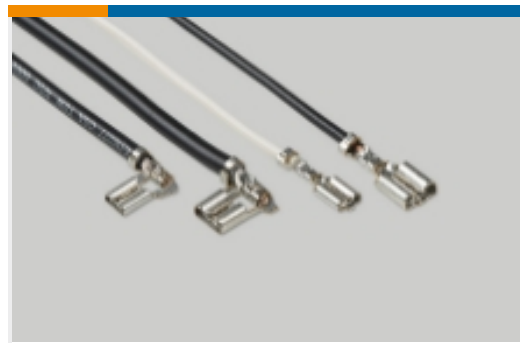Connector Seals & Cavity Plugs(32)

Crimp Terminal Housings(13)

Insertion & Extraction Tools(19)

Other Automotive Connector Accessories(1)

PCB Headers & Receptacles(82)

Quick Disconnects(4)
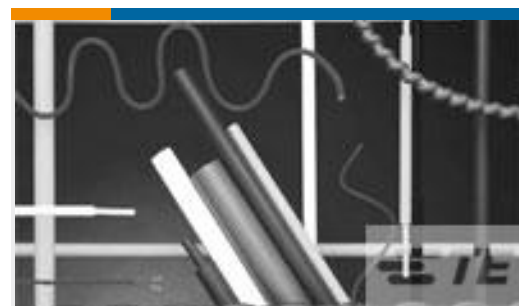
Customers Also Bought

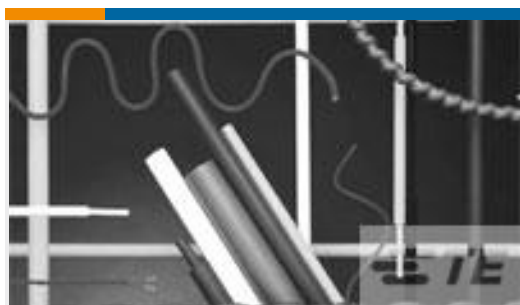TE Part #1-964449-1
Timer Connector Housing

TE Part #HD36-18-14SE-072
PLG, 14P, AL, E, THD ADPT, DRAIN, 16, S

TE Part #1SNK900107R0000
CS-R3

TE Part #5068334005
CGPT-12.7/6.4-6-SP

TE Part #5068094006
CGPT-12.7/6.4-2-SP

TE Part #1SNK706011R0000
ZK4-3P

Documents

1-965426-1

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

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.

Datasheets & Catalog Pages

Timer Interconnection System

English

Instruction Sheets

CONNECTEURS JPT ETANCHES A ETRIER POUR CONNEXIONS FIL A FIL PRECONISAT

English

Instruction Sheet (non U.S.)

English