



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Number of Positions: **4**

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

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

Sealable: **Yes**

[All Timer Connector Housing \(519\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	14 VDC
Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	A1



Contact Features

Contact Size	2.8mm
Contact Type	Tab
Contact Current Rating (Max)	30 A

Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Height	20.6 mm[.811 in]
Product Width	39 mm[1.535 in]
Product Length	27.3 mm[1.075 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
Operating Temperature Range	-40 - 120 °C[-40 - 248 °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	Carton
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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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

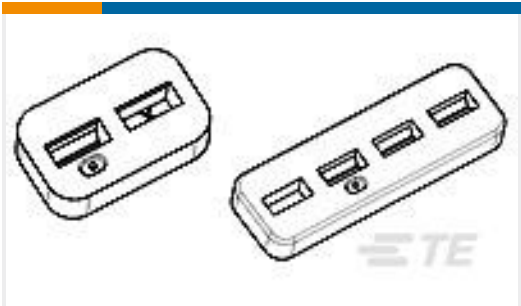
Product Compliance Disclaimer

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 # 1-967059-1
J-P-T GEH KOMPL 4P



TE Part # 963208-1
DICHTUNG F4P JPT GH



TE Part # 828922-1
2,5MM CAVITY PLUG FOR 5,4MM DI



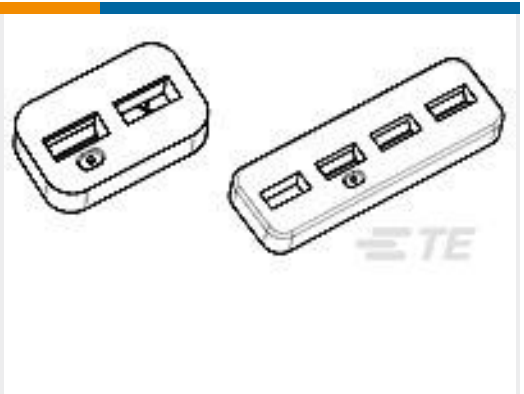
TE Part # 828905-1
SINGLE-WIRE-SEAL(5MM HOLE)



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



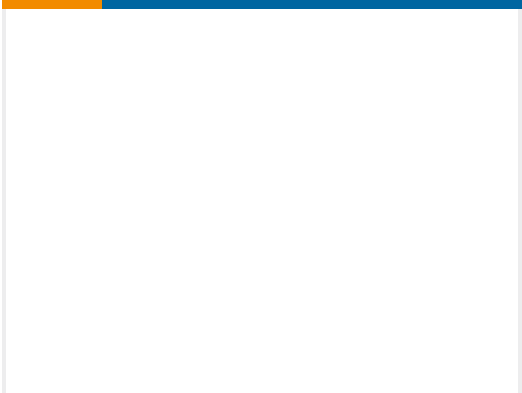
TE Part # 828904-1
SINGLE WIRE SEAL FOR J.P.T.CON



TE Part # 963208-2
SEALING FOR 4POS. JPT HSG ASSY



TE Part # 185001-5
4P TAB JPT HOUSING



TE Part # 2-929033-1
JPT HOUSING ASSY 4POS

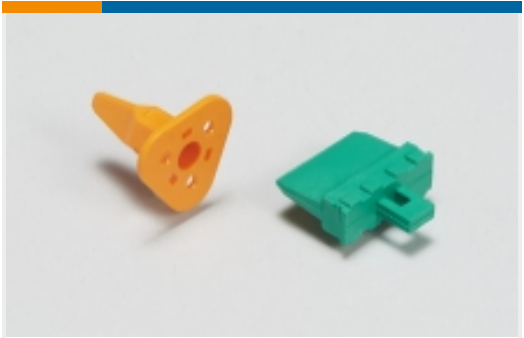


TE Part # 185001-1
4P TAB JPT HOUSING

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers
(9)



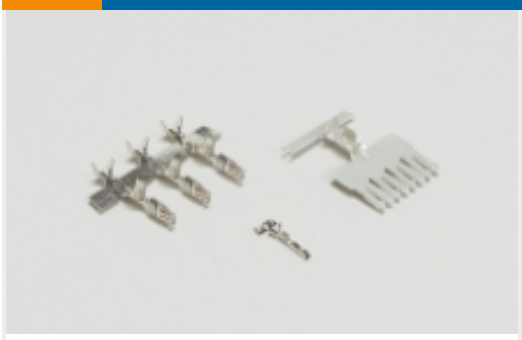
Automotive Connector Locks & Position Assurance
(8)



Automotive Housings(324)



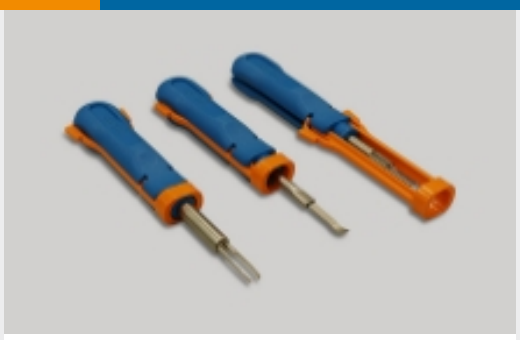
Automotive Terminals(189)



Busbars & Terminals(1)



Connector Seals & Cavity Plugs(9)



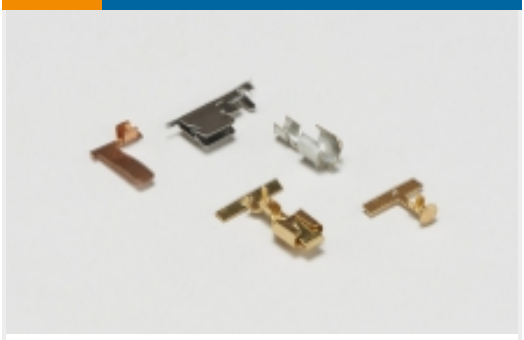
Insertion & Extraction Tools(8)



Module Components(4)



Other Automotive Connector Accessories(2)

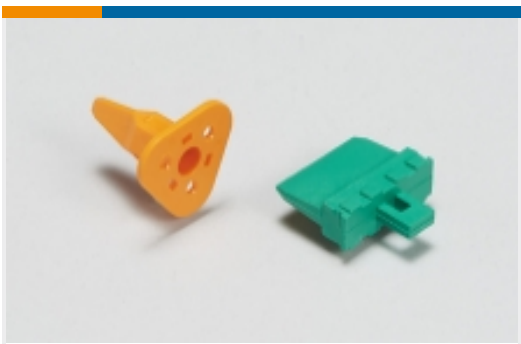


Special Purpose Terminals(2)

Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (14)



Automotive Connector Locks & Position Assurance(15)



Automotive Housings(217)



Automotive Terminals(136)



Connector Seals & Cavity Plugs(31)



Crimp Terminal Housings(13)



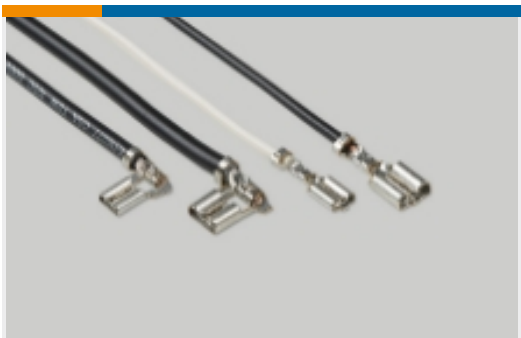
Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(77)



Quick Disconnects(4)

Customers Also Bought



TE Part # 2-967059-1
Timer Connector Housing



TE Part # 1-936429-2
HYBRID 42P CAP ASSY BLK



TE Part # 2-962340-1
4P FLACHSTCK GEH2,8



TE Part # 5-1768387-5
LBF-LA0001A-BLANK

Documents

Product Drawings
FLACHSTE-GEH2,8 4P

English

CAD Files
Customer View Model
ENG_CVM_CVM_1-965261-1_B1.3d_stp.zip

English



3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-965261-1_B1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-965261-1_B1.3d_igs.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