



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Connector System: **Wire-to-Wire**
Number of Positions: **68**
Connector & Housing Type: **Housing for Female Terminals**
Centerline (Pitch): **4 mm [.157 in]**
Sealable: **Yes**

[All Timer Connector Housing \(515\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	68
Number of Rows	3

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V
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Body Features

Cable Exit Angle	90°
Primary Product Color	Black

Contact Features

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Contact Size	1.5mm, 2.8mm
Contact Type	Receptacle
Mating Tab Width	1.5 mm, 2.8 mm[.059 in][.11 in]
Contact Current Rating (Max)	20 A

Mechanical Attachment

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

Housing Features

Housing Material	PA66 GF30
Centerline (Pitch)	4 mm[.157 in]

Dimensions

Connector Height	29.6 mm[1.165 in]
Product Width	31.8 mm[1.252 in]
Product Length	96.3 mm[3.791 in]
Row-to-Row Spacing	4 mm[.157 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F]
Operating Temperature Range	-40 - 110 °C[-40 - 230 °F]

Operation/Application

Circuit Application	Power
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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: 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 # 828905-1
SINGLE-WIRE-SEAL(5MM HOLE)



TE Part # 963530-1
EINZELLEITERDICHTNG



TE Part # CAT-T4827-B128
TIMER ACCESSORIES



TE Part # 929937-3
JPT REC 2.8 Contact SWS Sn



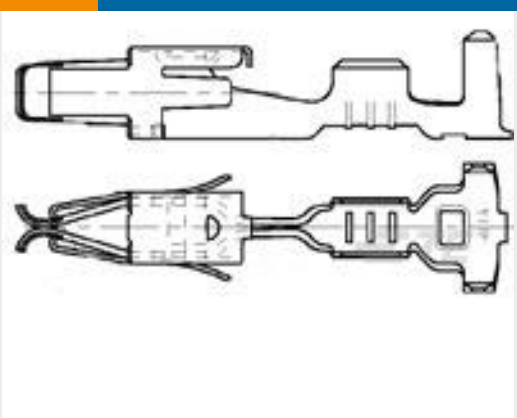
TE Part # 185027-1
JPT F REC 2.8 Contact SWS Sn



TE Part # 185026-1
JPT F REC 2.8 Contact SWS Sn



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



TE Part # 185026-3
JPT F REC 2.8 Contact SWS Sn



TE Part # 966595-1
MESSERSLEISTE 68P



TE Part # 965053-1
MT/JPT COVER

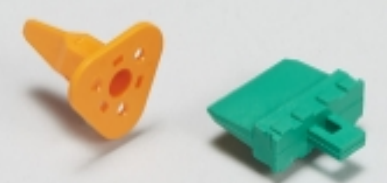


TE Part # 962175-1
SCHIENE F 68P GEH

Also in the Series | Junior Power Timer



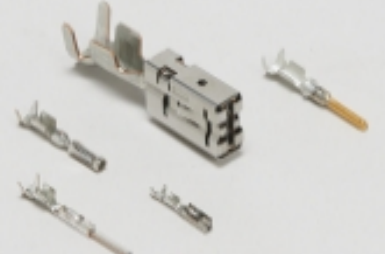
Automotive Connector Caps & Covers (9)



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(1)

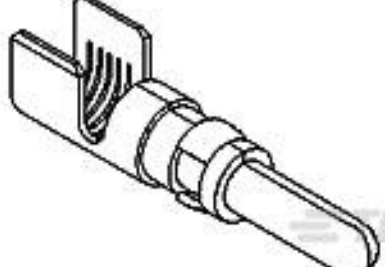


Other Automotive Connector Accessories(2)

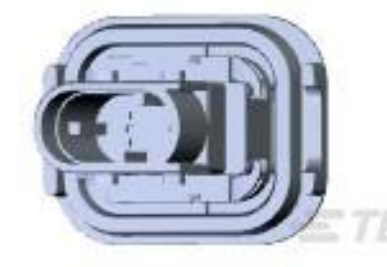


Special Purpose Terminals(2)

Customers Also Bought



TE Part # 213841-1
POWERBAND CONT ASSY, SILVER PLT



TE Part # 3-1703841-1
2POS, TAB 2.8X0.8, TAB HSG, ASSY



TE Part # 965143-1
26POS MQS REC



TE Part # 100291-1
ADAPTER 90 M24/M27



TE Part # 347707-1
0.5MM CABLE SEAL HC SILIC

TE Part # 2151426-2
OCEAN_2.0_APPLICATOR-S-140F210O-RSA

TE Part # 7-2151426-7
OCEAN_2.0_SPARE_PART_KIT-140F210O

TE Part # 7-2837090-7
OCEAN_2.0_SPARE_PART_KIT-080F110F

TE Part # 964731-1
MICRO/JPT ABDECKKAP

TE Part # 5-1393304-8
V23134M0052X157-EV-CBOX

Documents

Product Drawings

MICRO-T/JPT GH66/2P

English

CAD Files

Customer View Model

ENG_CVM_963598-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_963598-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_963598-1_A.2d_dxf.zip

English

3D PDF

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

Instruction Sheet (non U.S.)

French