



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Number of Positions: 18

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

Mating Tab Width: 2.8 mm [.11 in]

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

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

[All Timer Connector Housing \(446\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	18
Number of Rows	3

Electrical Characteristics

Nominal Voltage Architecture	28 V
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Body Features

Primary Product Color	White
Connector & Keying Code	B

Contact Features

Contact Size	2.8mm
Contact Type	Receptacle



Mating Tab Width	2.8 mm[.11 in]
Contact Current Rating (Max)	30 A

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	Yes
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

Product Length	34.8 mm[1.37 in]
Connector Height	26.5 mm[1.043 in]

Usage Conditions

Operating Temperature (Max)	100 °C[212 °F]
Operating Temperature Range	-30 – 100 °C[-22 – 212 °F]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Carton
Packaging Quantity	1000

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 2025  
(247)  
Candidate List Declared Against: JAN 2025  
(247)  
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>

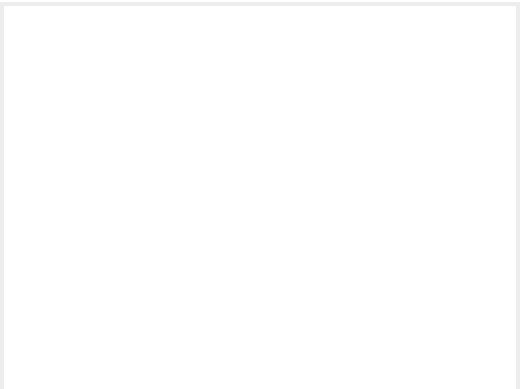
Compatible Parts




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




TE Part # 967634-1  
2. RETAINER FOR 18POS




TE Part # 1719810-1  
JPT REC 2.8 Contact SRC Sn



TE Part # 3-966140-5  
MESSERLEISTE 6P



TE Part # 1-927768-1  
JPT REC 2.8 Contact SRC Au



TE Part # 7-968974-1  
MCP2,8 GEH ASSY 18P

Also in the Series | Junior Power Timer



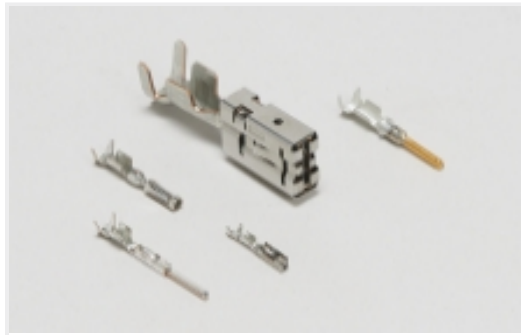
Automotive Connector Caps & Covers  
(9)



Automotive Connector Locks &  
Position Assurance(8)



Automotive Housings(284)



Automotive Terminals(153)



Busbars & Terminals(1)



Connector Seals & Cavity Plugs(7)



Module Components(1)



Other Automotive Connector  
Accessories(2)

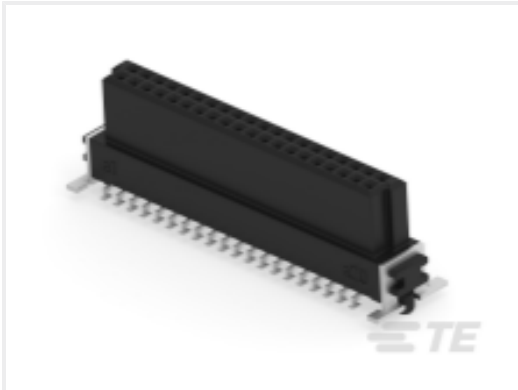


Special Purpose Terminals(2)

Customers Also Bought



TE Part #2180273001  
55A0811-18-0



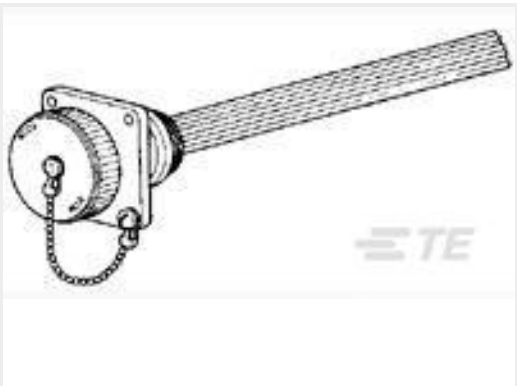
TE Part #354065-E  
SMCB 40 F AB VV 7-03 CL \* H007 137  
E002



TE Part #244631-E  
SMCEZT FLKF 7-01 12POL IDC  
FLACHBANDKABE



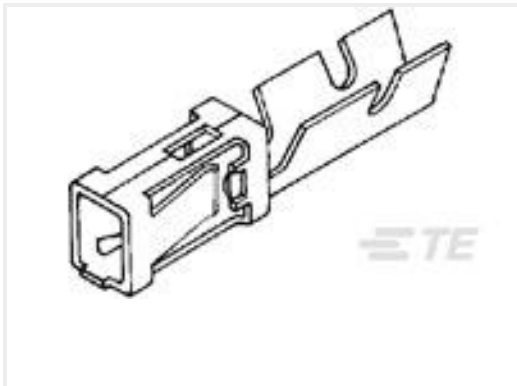
TE Part #927771-3  
JPT REC 2.8 Contact SRC Sn



TE Part #207445-2  
SEALING CAP ASSY,SZ 17,CPC



TE Part #2278730-2  
3P CAN CONNECTOR, RECEPTACLE



TE Part #102100-2  
MOD I RECP PLTD 30 SEL



TE Part #2180313001  
55A0811-18-6



Documents

Product Drawings

JUN-POW-TIM GEH 18P

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-967624-1\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-967624-1\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2-967624-1\_C.3d\_stp.zip

English

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

Product Specifications

Product Specification

English

Product Specification

English