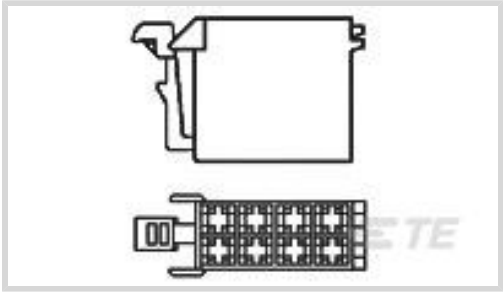




Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Number of Positions: 8

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

Mating Tab Width: 2.8 mm [.11 in]

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

Centerline (Pitch): 6 mm [.236 in]

[All Timer Connector Housing \(437\)](#)

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
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	8
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V
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Body Features

Cable Exit Angle	180°
Primary Product Color	Brown
Connector & Keying Code	Neutral

Contact Features

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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	No
Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA
Centerline (Pitch)	6 mm[.236 in]

Dimensions

Product Width	12.6 mm[.496 in]
Row-to-Row Spacing	5 mm[.197 in]
Product Length	34.5 mm[1.358 in]
Connector Height	23 mm[.906 in]

Usage Conditions

Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °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	Package
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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 2025 (247) 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

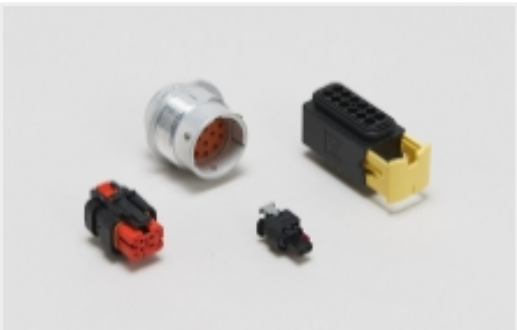
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

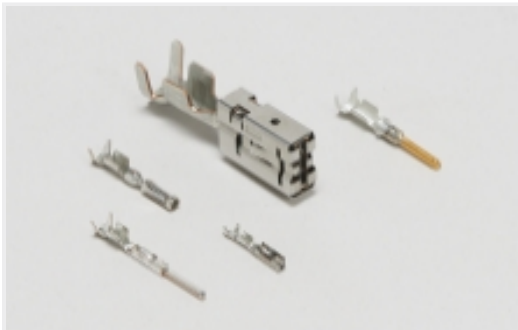
TE Part # CAT-T4827-CH8172  
Timer Connector Housing

TE Part # 106455-3  
FF 110 PLUG HSG 8P.

Also in the Series | [Junior Timer](#)



Automotive Housings(38)



Automotive Terminals(13)



Busbars & Terminals(1)

Customers Also Bought



TE Part #66579-2  
TYPE VI PIN CONT,MULTI-MATE



TE Part #1SNG609012R0000  
ENBR-WG-M20-BL-A



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



TE Part #CAT-T4827-CH8172  
Timer Connector Housing



TE Part #CAT-G3353-CH8172  
GET .64 CONNECTOR SYSTEM,  
CONNECTOR HSG



TE Part #2840876-4  
FAMILY SEAL,PCON12,SIZE D



TE Part #7-2050004-1  
64P ECU PLUG CONNECTOR



TE Part #928523-1  
9P C112 SOC HG MATE 928521-522

Documents

Product Drawings  
8P JUNIOR-TIMER HSG

German

CAD Files  
Customer View Model  
ENG\_CVM\_962191-1\_B3.3d\_igs.zip

English

Customer View Model  
ENG\_CVM\_962191-1\_B3.3d\_stp.zip

English

Customer View Model  
ENG\_CVM\_962191-1\_B3.2d\_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.



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**Datasheets & Catalog Pages**  
**889759\_3\_Timer\_Interconnection\_System**  
English