



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Connector System: **Wire-to-Board, Wire-to-Wire**
Number of Positions: **8**
Connector & Housing Type: **Housing for Female Terminals**
Centerline (Pitch): **5.08 mm [.2 in]**
Sealable: **No**

[All Timer Connector Housing \(497\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	8
Number of Rows	2

Housing Features

Centerline (Pitch)	5.08 mm[.2 in]
Housing Material	PA

Contact Features

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



Contact Type	Receptacle
Body Features	
Primary Product Color	Brown
Connector & Keying Code	D
Operation/Application	
Circuit Application	Power
Mechanical Attachment	
Connector Mounting Type	Cable Mount (Free-Hanging)
Strain Relief	Without
Terminal Position Assurance	Yes
Mating Alignment Type	Keyed
Mating Alignment	With
Usage Conditions	
Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
Electrical Characteristics	
Nominal Voltage Architecture	24 V, 12 V
Other	
Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Serviceable	Yes
Dimensions	
Product Width	13.8 mm[.543 in]
Row-to-Row Spacing	5.08 mm[.2 in]
Product Length	28.8 mm[1.134 in]
Connector Height	23 mm[.906 in]
Packaging Features	
Packaging Method	Bag



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: JUNE 2024 (241) 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

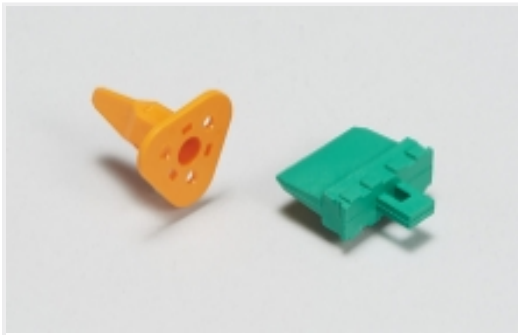
TE Part # CAT-T4827-CH8172
Timer Connector Housing

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

Also in the Series | Timer Connector System



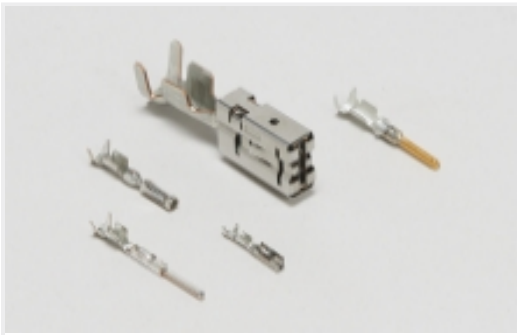
Automotive Connector Caps & Covers (13)



Automotive Connector Locks & Position Assurance (15)



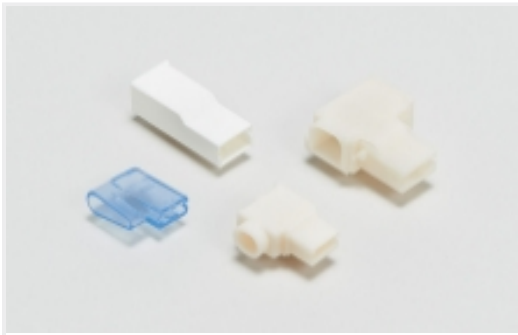
Automotive Housings (207)



Automotive Terminals (110)



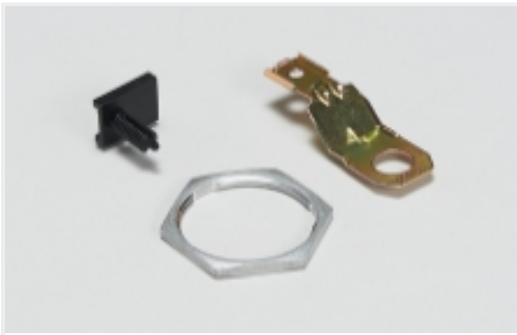
Connector Seals & Cavity Plugs (36)



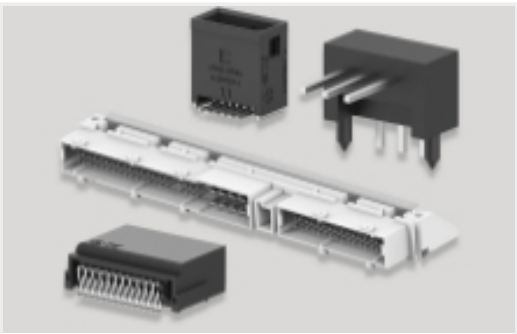
Crimp Terminal Housings (13)



Insertion & Extraction Tools (18)



Other Automotive Connector Accessories (1)



PCB Headers & Receptacles (40)



Quick Disconnects (4)

Customers Also Bought



TE Part #969191-2
Timer Connector Housing



TE Part #1-967627-1
FLA-STE-GEH2,8 12P



TE Part #925590-2
TIMER, RECEPTACLE AND TAB



TE Part #2344459-1
7POS,5.8X0.8,TAB HSG ASSY



TE Part #1-963745-1
SPECIAL TERMINAL 20-17 AWG PTPB LP

Documents



Product Drawings

8P MIN D-FLACHF GEH

English

8P MIN D-FLACHF GEH

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_927368-1_E1.2d_dxf.zip

English

Customer View Model

ENG_CVM_927368-1_E1.3d_igs.zip

English

Customer View Model

ENG_CVM_927368-1_E1.3d_stp.zip

English

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