



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Number of Positions: 2  
Connector & Housing Type: **Housing for Male Terminals**  
Mating Tab Width: 2.8 mm [.11 in]  
Centerline (Pitch): 5 mm [.197 in]  
Sealable: No

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

Features

Dimensions

Product Width	20.6 mm[.811 in]
Product Length	14.1 mm[.555 in]
Connector Height	38 mm[1.496 in]

Packaging Features

Packaging Method	Box
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Mechanical Attachment

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

Other

Serviceable	No
Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Housing Features



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

Contact Features

Contact Size	2.8mm
Contact Type	Tab
Mating Tab Width	2.8 mm[.11 in]

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V
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Body Features

Primary Product Color	Black
Connector & Keying Code	A1

Usage Conditions

Operating Temperature (Max)	80 °C[176 °F]
Operating Temperature Range	-40 – 80 °C[-40 – 176 °F]

Operation/Application

Circuit Application	Signal
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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: 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 # 828922-1  
2,5MM CAVITY PLUG FOR 5,4MM DI




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



TE Part # CAT-T4827-CH8172  
Timer Connector Housing



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



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

Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (13)



Automotive Connector Locks & Position Assurance(15)



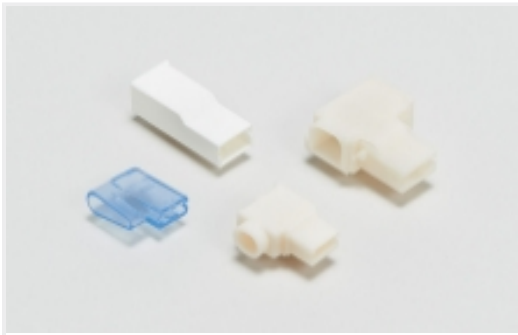
Automotive Headers(40)



Automotive Housings(207)



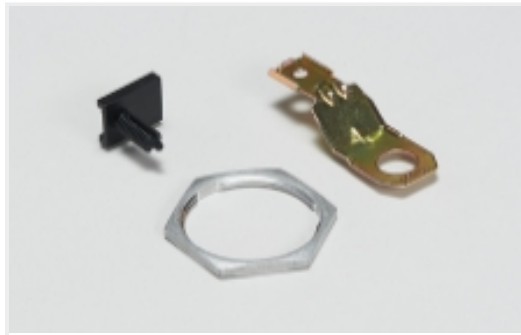
Connector Seals & Cavity Plugs(36)



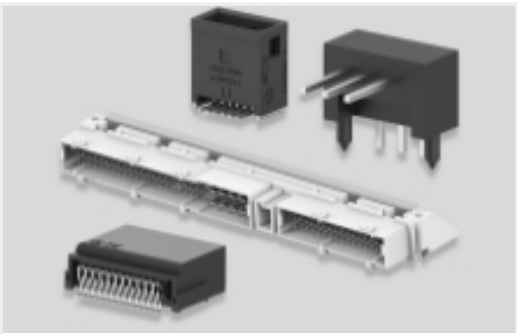
Crimp Terminal Housings(13)



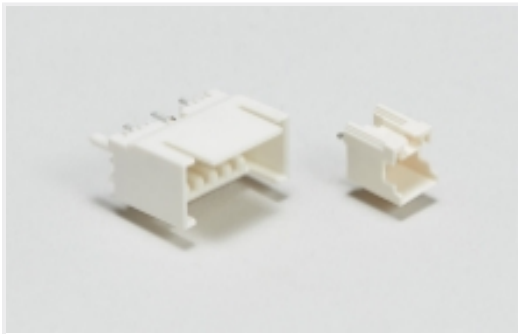
Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(40)

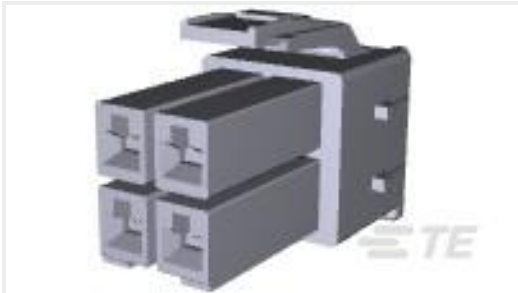


Wire-to-Board Headers & Receptacles (39)

Customers Also Bought



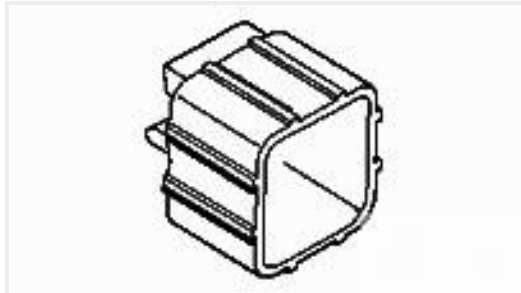
TE Part #CAT-T4827-CH8172  
Timer Connector Housing



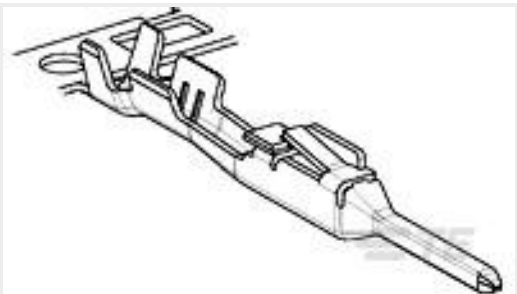
TE Part #177900-1  
POWER DBL LOCK PLUG HSG 4P



TE Part #174257-2  
ECONOSEAL-J MK-2 PLUG ASSY 4P



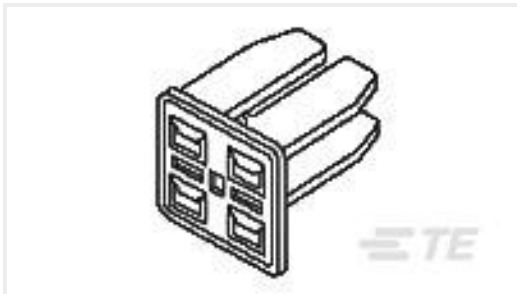
TE Part #174260-7  
EOCNO-J MK-2 LOCK PLATE CAP 4P



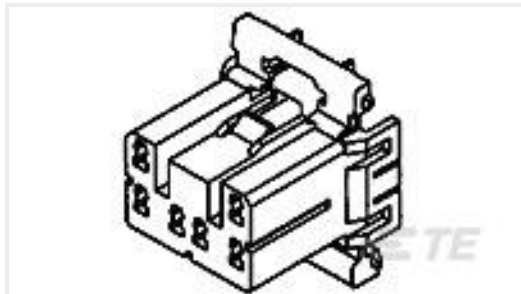
TE Part #1674742-1  
025 TH TAB CONTACT



TE Part #NB25862001  
SCL-3/16-0-STK



TE Part #174258-7  
ECONO-J MK-2 LOCK PLATE 4P



TE Part #173851-1  
070 MULTILOCK PLUG 12P

Documents



Product Drawings

FLA-STE-GEH2,8 2P

German

CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_1-965421-1\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_1-965421-1\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_1-965421-1\_B.3d\_stp.zip

English

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

Instruction Sheets

CONNECTEURS JPT ETANCHES A ETRIER POUR CONNEXIONS FIL A FIL PRECONISAT

English

Instruction Sheet (non U.S.)

English