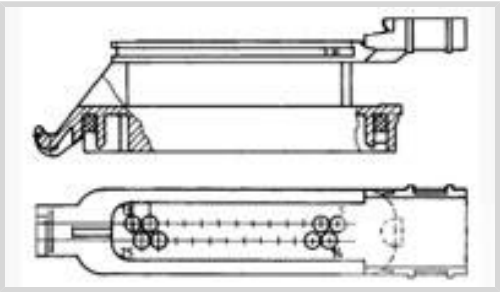




Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Number of Positions: 25

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

Connector System: **Wire-to-Board, Wire-to-Device**

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

Sealable: **Yes**

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

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Board, Wire-to-Device
Sealable	Yes
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	25
Number of Rows	2

Electrical Characteristics

Operating Voltage	24 VDC
Nominal Voltage Architecture	12 V, 24 V

Body Features

Cable Exit Angle	90°
Primary Product Color	Black

Contact Features

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Contact Size	2.8mm
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Mechanical Attachment

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

Housing Features

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

Dimensions

Row-to-Row Spacing	5.7 mm[.224 in]
Product Width	25 mm[.984 in]
Product Length	100.3 mm[3.949 in]
Connector Height	39.6 mm[1.559 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F]
Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]

Industry Standards

IP Rating	IP54K
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Packaging Features

Packaging Method	Box
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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: JAN 2024 (240) 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 # 281812-1
COVER FOR 25W. SPLASH PROOF CO



TE Part # 281811-2
25W. SPL. PROOF CONN. HOUSING

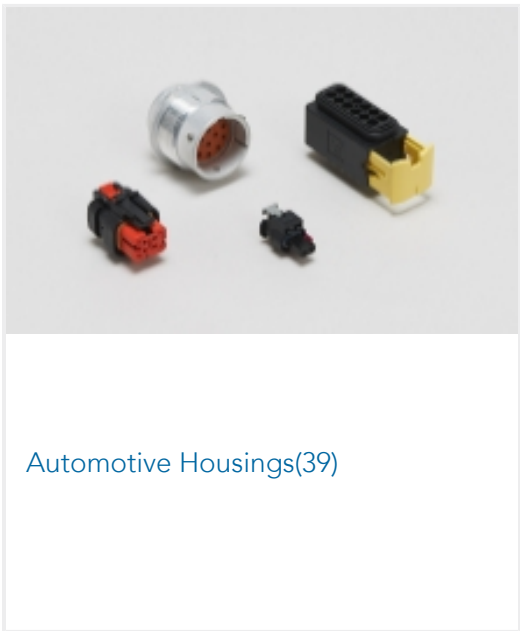


TE Part # CAT-LMPH9507
Low & Medium Power Header

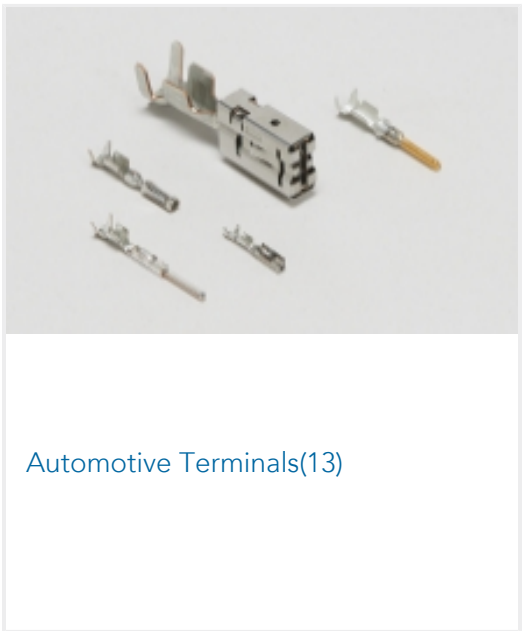


TE Part # 826777-1
SEALING

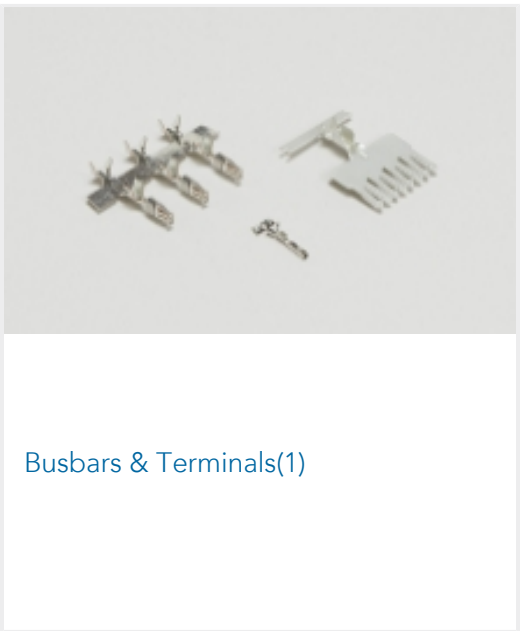
Also in the Series | Junior Timer



Automotive Housings(39)



Automotive Terminals(13)



Busbars & Terminals(1)

Customers Also Bought



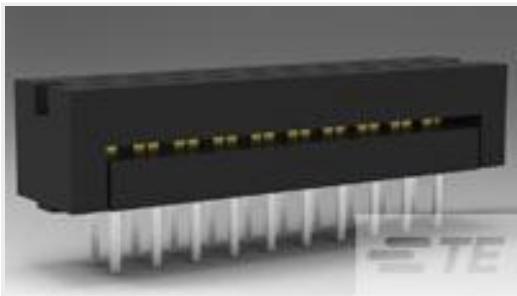
TE Part #1746817-1
SEALED EFI ECU 60P PLUG WIRE COVER



TE Part #2-1418883-1
62.POS.MIXED REC.HSG



TE Part #1-1414121-0
V23136B1001X051-EV-CBOX



TE Part #1-746610-5
20 DIP PLUG, 100CL, LEAD FREE



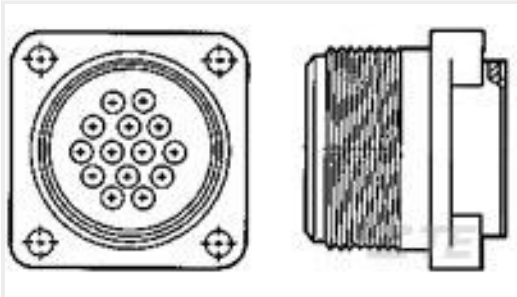
TE Part #211908-1
RECPT, 11-4, REVERSE SEX CPC



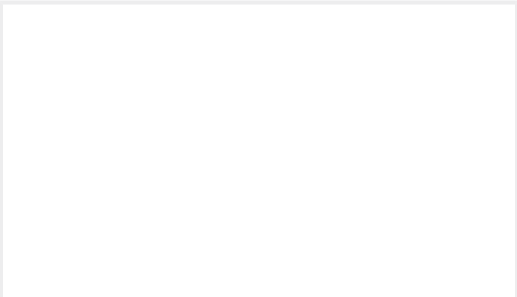
TE Part #1-66473-8
SKT,.062 DIA,.045 SQ POST,LP



TE Part #1747142-1
SEALED EFI ECU 60POS LEVER R



TE Part #213570-1
CPC RECPT 20-14 SPECIAL



TE Part #2-66473-8
SKT,.062 DIA,.045 SQ POST,LP



TE Part #6-103329-2
12 MODII HDR SRRA B/A .100 CL LF

Documents

Product Drawings

JUNIOR TIMER WIRE SEAL CO

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_281810-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_281810-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_281810-1_D.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

2-7-15 WAY SPLASE-PROOF CONNECTORS

English