



AMP | Junior Power Timer, Timer Connector System

TE Internal #: 284944-1

Housing for Male Terminals, Wire-to-Wire, 4 Position, .196 in [5 mm] Centerline, Black, Wire & Cable, Signal, Cable Mount (Free-Hanging), Hybrid

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Connector System: Wire-to-Wire
Number of Positions: 4
Connector & Housing Type: Housing for Male Terminals
Centerline (Pitch): 5 mm [.196 in]
Sealable: No

[All Timer Connector Housing \(519\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	24 VDC
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Nominal Voltage Architecture	24 V
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Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

Contact Size	1.6mm
Contact Type	Tab
Contact Current Rating (Max)	11 A

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Polarized
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA GF
Centerline (Pitch)	5 mm[.196 in]

Dimensions

Connector Height	10.8 mm[.425 in]
Product Width	41.7 mm[1.642 in]
Product Length	26.2 mm[1.031 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C[158 °F][167 °F] [176 °F][185 °F]
Operating Temperature Range	-25 - 85 °C[-13 - 185 °F]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	1800
Packaging Method	Box

Other

Serviceable	No
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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 2024 (240) 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 # 828906-2
BLINDSTOPFEN 1,5SYS



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



TE Part # 284948-2
MALE HOLDER ASSEMBLY



TE Part # 284863-1
SINGLE WIRE SEAL F.EXT.INS.DIA





TE Part # 284948-1
MALE HOLDER ASSEMBLY



TE Part # 828906-1
CAVITY PLUG (5MM HOLE)

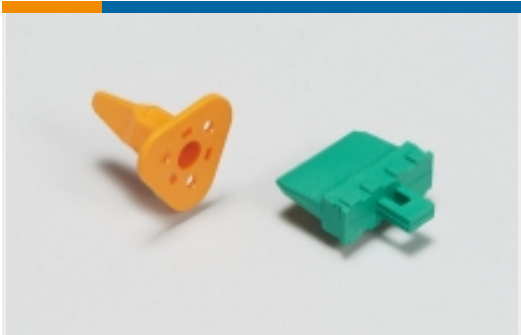


TE Part # 284945-1
4 POS MALE HSG FOR TAB1.6X0.6
FOR SEAT A

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers
(9)



Automotive Connector Locks &
Position Assurance(8)



Automotive Housings(324)



Automotive Terminals(189)



Busbars & Terminals(1)



Connector Seals & Cavity Plugs(9)



Insertion & Extraction Tools(8)



Module Components(4)



Other Automotive Connector
Accessories(2)

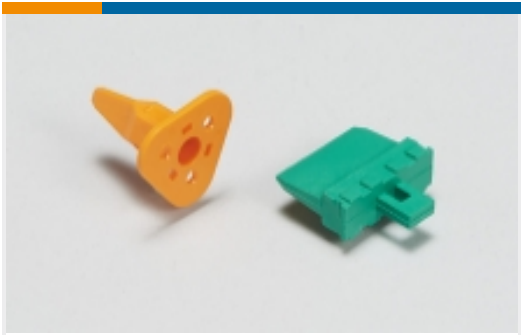


Special Purpose Terminals(2)

Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (14)



Automotive Connector Locks & Position Assurance(15)



Automotive Housings(217)



Automotive Terminals(136)



Connector Seals & Cavity Plugs(31)



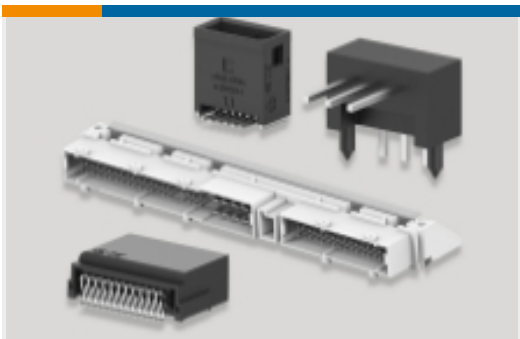
Crimp Terminal Housings(13)



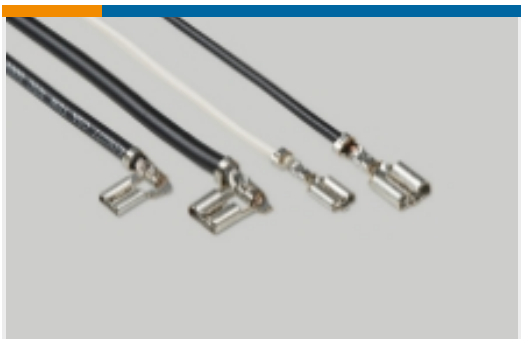
Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(77)

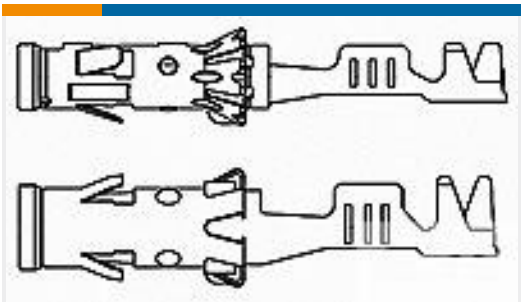


Quick Disconnects(4)

Customers Also Bought



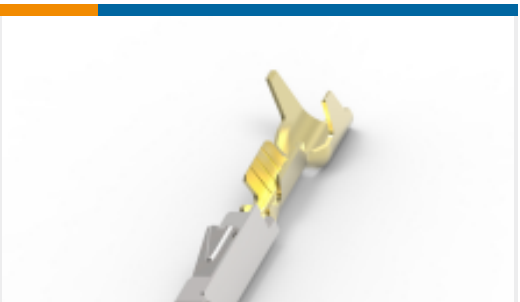
TE Part # 5677704003
RNF-3000-3/1-4-SP



TE Part # 1718188-1
HIGH PRESSURE SOCKET 4MM



TE Part # 456409-2
CRIMPER WIRE .120 F



TE Part # 7-962885-5
MQS0,63 Au rec LL EDS 0,2-0,35



TE Part # 1-1803019-1
CRIMPER, INSULATION O



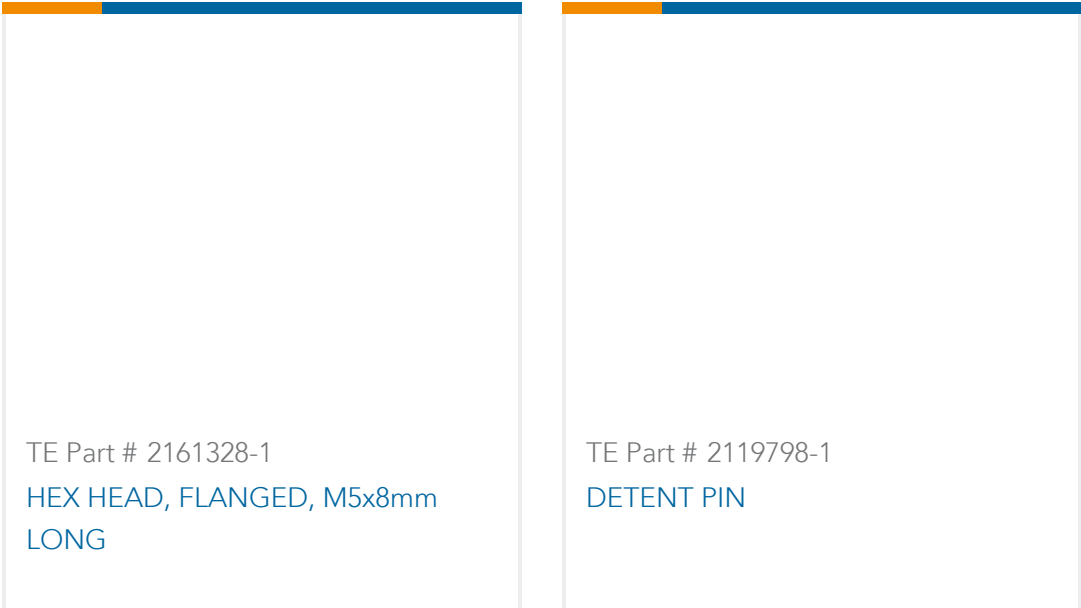
TE Part # 1633861-3
FLOATING SHEAR



TE Part # 7-2151803-7
OCEAN_2.0_SPARE_PART_KIT-066F090OV



TE Part # 1803945-2
TONKER



Documents

Product Drawings

4 POS. MALE MODULE ASSEMBLY

English

CAD Files

Customer View Model

ENG_CVM_CVM_284944-1_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_284944-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_284944-1_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

Timer Interconnection System

English

Product Specifications

Product Specification

English

12 POSITIONS MODULAR CONNECTOR FOR SEAT AIRBAG SECTIONING

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

12 POSITIONS MODULAR CONNECTOR FOR SEAT AIRBAG

English