

1-929103-1 ✓ ACTIVE



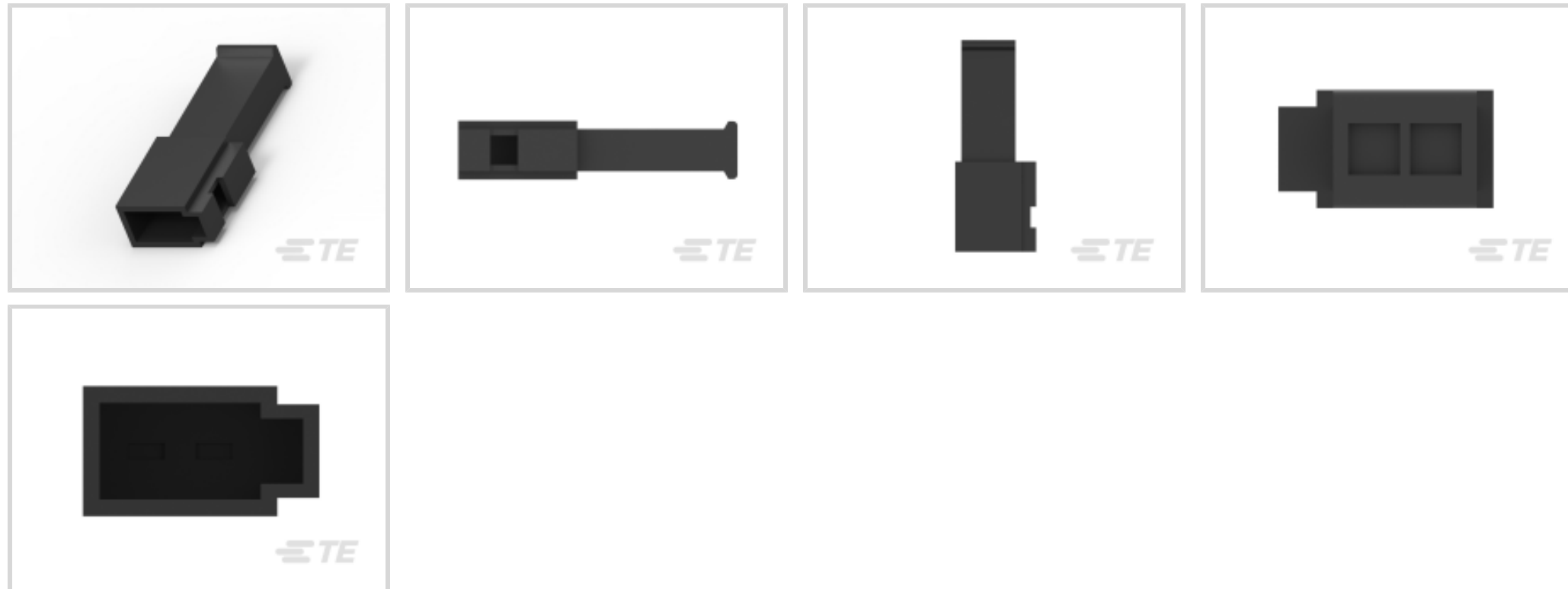
AMP | Timer Connector System, Junior Power Timer

TE Internal #: 1-929103-1

Housing for Male Terminals, Wire-to-Wire, 2 Position, 3.5 mm [.138 in] 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: **2**

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

Centerline (Pitch): **3.5 mm [.138 in]**

Sealable: **No**

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

Features

Product Type Features

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
Mixed & Hybrid Connector	No
Connector Shape	Rectangular

Configuration Features

Number of Positions	2
Number of Rows	1

Housing Features

Centerline (Pitch)	3.5 mm [.138 in]
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Housing Material	PBT GF
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Body Features

Primary Product Color	Black
Cable Exit Angle	180°

Contact Features

Contact Current Rating (Max)	7.5 A
Contact Size	1.6mm
Contact Type	Tab

Operation/Application

Circuit Application	Signal
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Mechanical Attachment

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

Usage Conditions

Operating Temperature (Max)	80 °C, 85 °C, 75 °C, 70 °C [158 °F][167 °F] [176 °F][185 °F]
Operating Temperature Range	-40 – 85 °C [-40 – 185 °F]

Electrical Characteristics

Nominal Voltage Architecture	12 V
Operating Voltage	12 VDC

Other

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

Dimensions

Product Width	6.4 mm [.252 in]
Product Length	11.65 mm [.459 in]
Connector Height	30.5 mm [1.201 in]



Industry Standards

UL Flammability Rating	UL 94HB
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Product Compliance

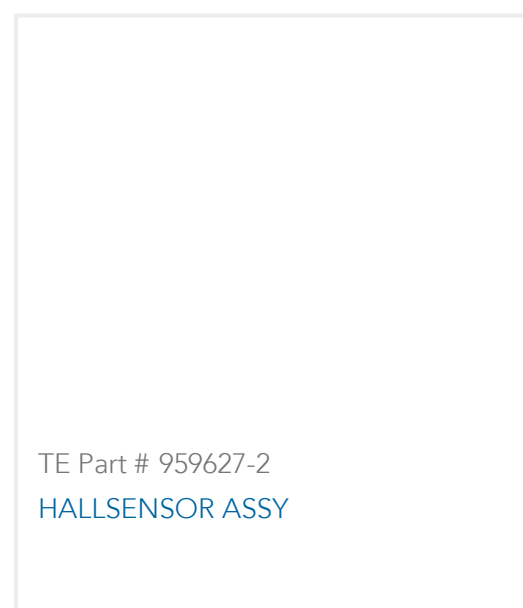
[For compliance documentation, visit the product page on TE.com>](#)

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



Also in the Series | [Timer Connector System](#)



Automotive Connector Caps & Covers (13)



Automotive Connector Locks & Position Assurance (15)



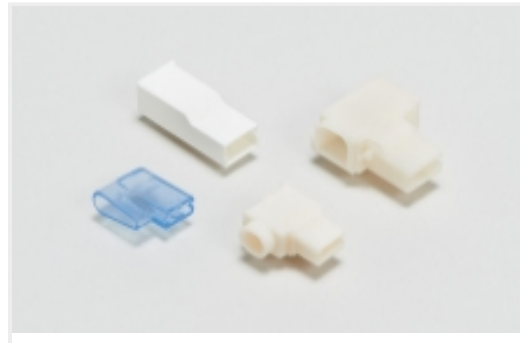
Automotive Housings (207)



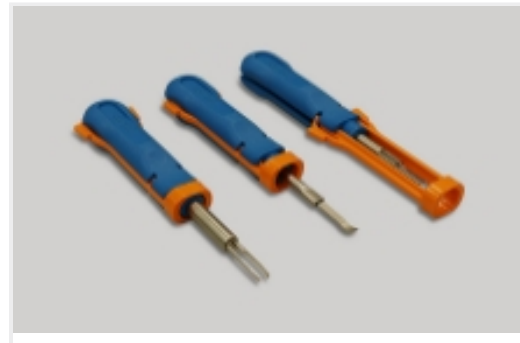
Automotive Terminals (110)



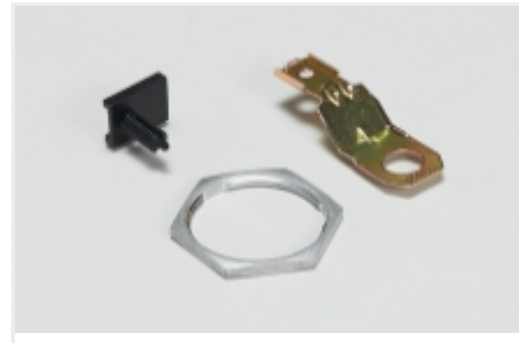
Connector Seals & Cavity Plugs (36)



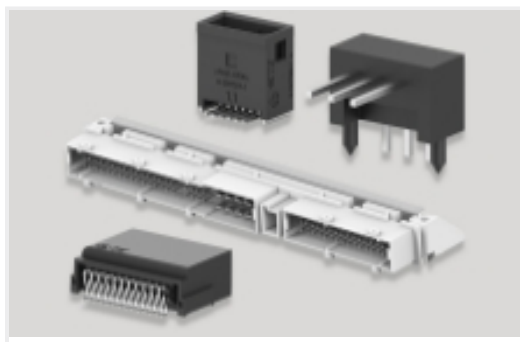
Crimp Terminal Housings (13)



Insertion & Extraction Tools (18)



Other Automotive Connector Accessories (1)



PCB Headers & Receptacles (40)

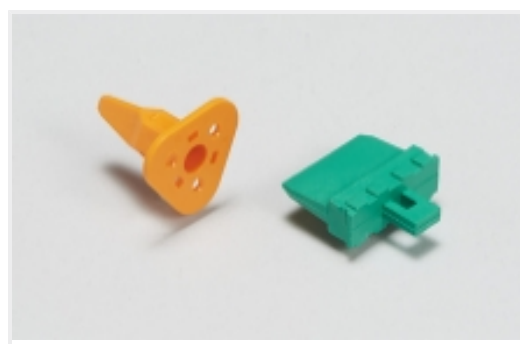


Quick Disconnects (4)

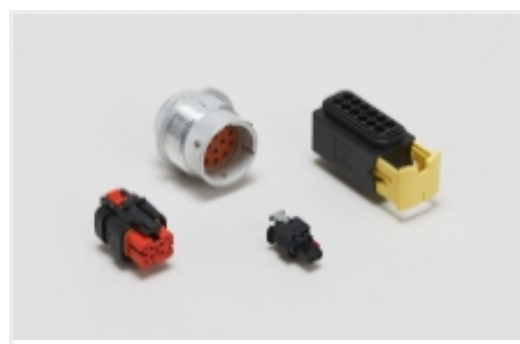
Also in the Series | **Junior Power Timer**



Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance (8)



Automotive Housings (306)



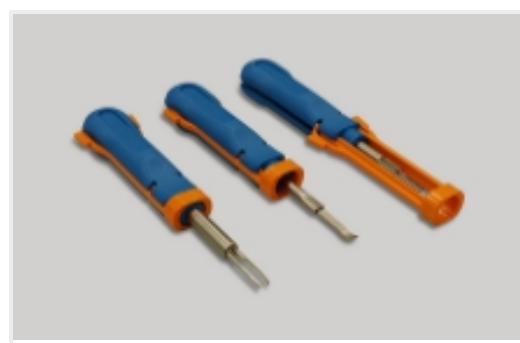
Automotive Terminals (153)



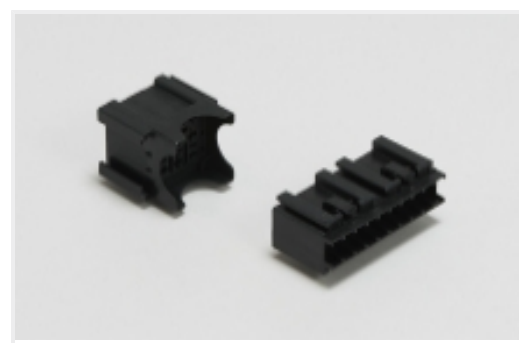
Busbars & Terminals (1)



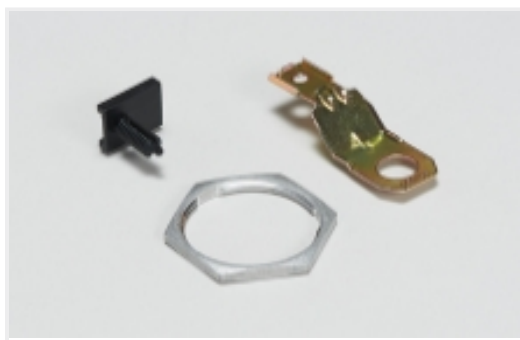
Connector Seals & Cavity Plugs (8)



Insertion & Extraction Tools (8)



Module Components (1)



Other Automotive Connector Accessories(2)



Special Purpose Terminals(2)

Customers Also Bought



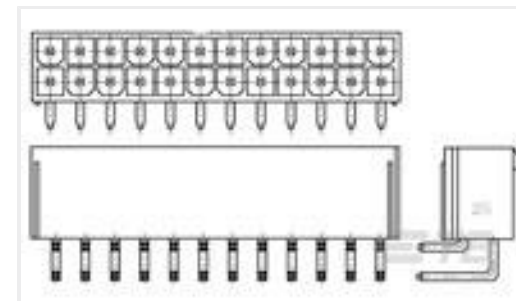
TE Part #5-104178-1
04 SYS 50 HDR SRST UNSHRD SN



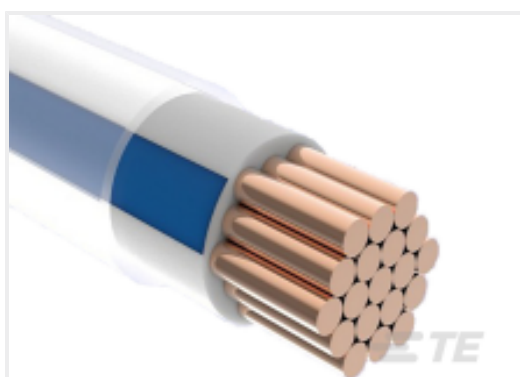
TE Part #CB83514003
RW-200-E-1-1/4-0-SP



TE Part #D798513001
ACW0219-1.00-2(NS)



TE Part #1-1586042-6
16P VAL-U-LOK R/A HDR V0



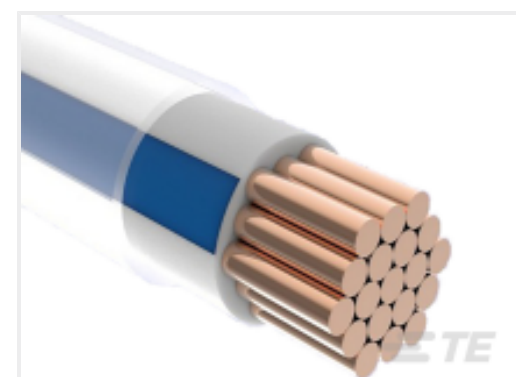
TE Part #CD13703001
ACW0219-2.50-8(NS)



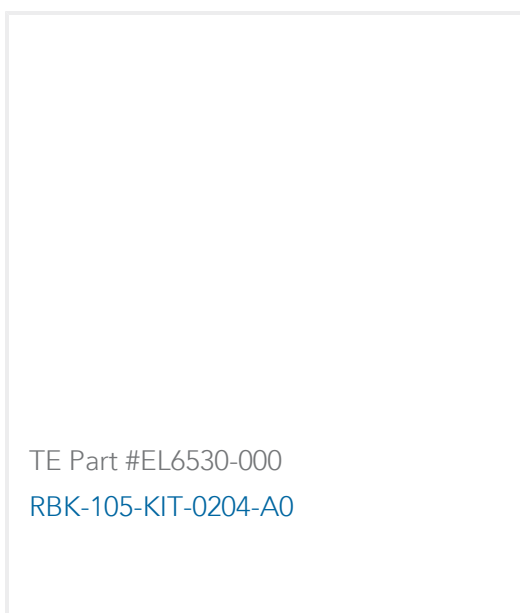
TE Part #B90-DTP04-952B
BKSHL, 4P, BLK, PLG, RA-D, SIDE B, NW 16



TE Part #925595-2
MINI-SPRING RECPT.



TE Part #4321763001
ACW0219-0.50-6(NS)



TE Part #EL6530-000
RBK-105-KIT-0204-A0

Documents

Product Drawings

1,6MM FLA-STE-GEH2P

German

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-929103-1_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_1-929103-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-929103-1_B.3d_stp.zip](#)

English

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