1-929103-1 ✔ ACTIVE

AMP | Junior Power Timer, Timer Connector System

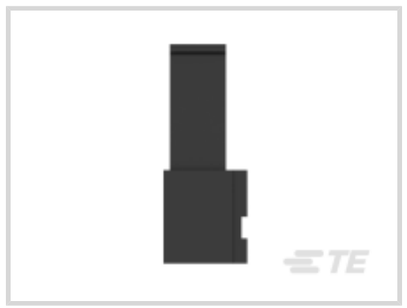
TE Internal #: 1-929103-1

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 (515)

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	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	12 VDC

Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

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

Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Height	30.5 mm[1.201 in]
Product Width	6.4 mm[.252 in]
Product Length	11.65 mm[.459 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	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94HB

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: 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

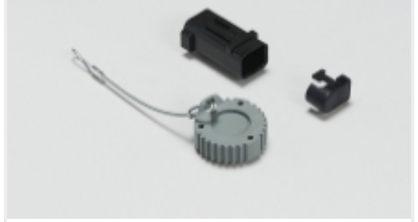
Compatible Parts



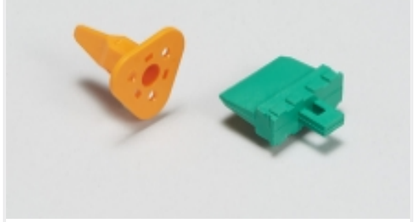
TE Part # 1563189-3
2POS,MT 2,REC HSG,CODZ

TE Part # 959627-2
HALLSENSOR ASSY

Also in the Series | Junior Power Timer



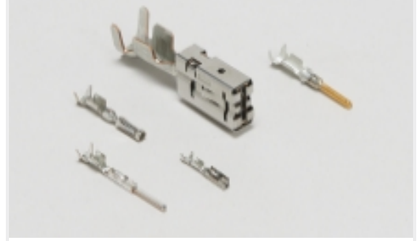
Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance(8)



Automotive Housings(323)



Automotive Terminals(189)

Busbars & Terminals(1)

Connector Seals & Cavity Plugs(9)

Insertion & Extraction Tools(8)

Module Components(1)



Other Automotive Connector Accessories(2)

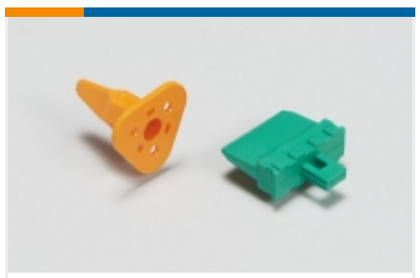


Special Purpose Terminals(2)

Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (14)



Automotive Connector Locks & Position Assurance(15)



Automotive Housings(215)



Automotive Terminals(135)



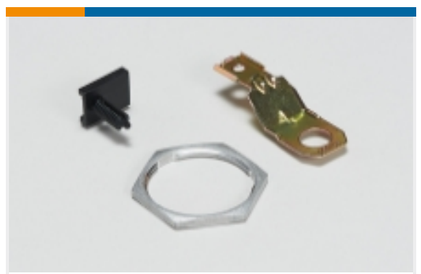
Connector Seals & Cavity Plugs(38)



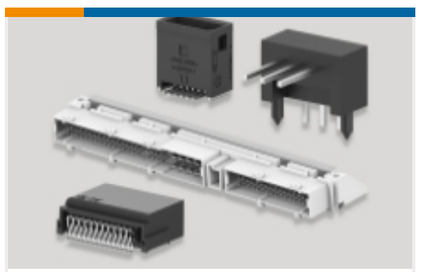
Crimp Terminal Housings(13)



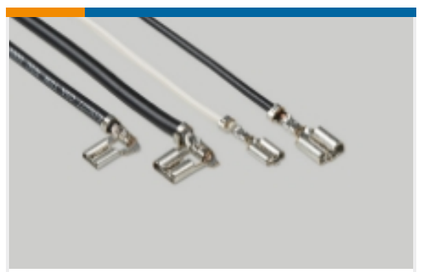
Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(40)



Quick Disconnects(4)

Customers Also Bought



TE Part #DTM06-12SB
PLG, 12P, BLK, N, B



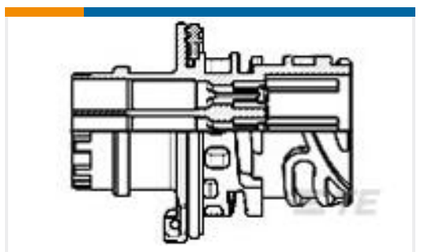
TE Part #2236721-1
ADAPTER,FOR TAB HOUSING,ASSY



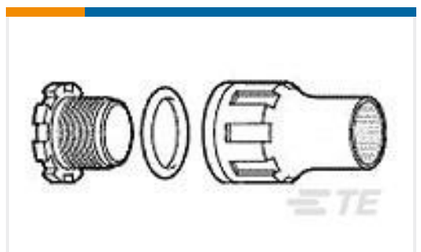
TE Part #1-1670901-1
12POS,AMP MCP2.8,REC HSG,ASSY



TE Part #WM-12S
WEDGE LOCK, 12P, PLG, ORG, DTM



TE Part #1-967402-1
2,5MM ST-GEH KPL 4P



TE Part #912229-001
CES-3



TE Part #0462-201-20141
SOC, SOLID, SIZE 20, 20AWG, NI



TE Part #2-320575-1
TERMINAL,PIDG R 16-14 5/16



TE Part #1-2322190-1
18POS,AMP MCP 2.8,REC HSG ASSY, COD A

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

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

650075-000 1969656-1 2-292161-3 CPF0402B37K4E1 1-794222-0 141991-2 SBCHE64R7K TE50BR39J 1743455-2 1903112-2 2380312-2 3-1393225-0 CRGCQ2010J3K3 MPT100C18RF ROX05SJ18R SBCHE154R7K 2005330-1 2310537-1 3430B2F51RTDF SMW73R0JT U5254-000005-030PA 3631B101LL 936348-1 917696-1 RH73H2A40MKTN 1-962915-1 1393431-1 175977-2 2377783-2 2834055-1