1-963207-1 ✔ ACTIVE

AMP | Junior Power Timer

TE Internal #: 1-963207-1

Housing for Female Terminals, Wire-to-Wire, 4 Position, 5 mm [.197 in] Centerline, Black, Wire & Cable, Signal, Junior Power Timer

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 Female Terminals**

Centerline (Pitch): **5 mm [.197 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 Female Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	16 V

Body Features

Primary Product Color	Black
Connector & Keying Code	A1

Contact Features

Contact Size	2.8mm

Contact Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Contact Current Rating (Max)	10 A

Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Height	21 mm[.826 in]
Product Width	37.75 mm[1.48 in]
Product Length	46.3 mm[1.82 in]

Usage Conditions

Operating Temperature (Max)	100 °C[212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Box

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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # CAT-T4827-CH8172
Timer Connector Housing

TE Part # 1-962338-1
4P JUN-POW-TIM GEH



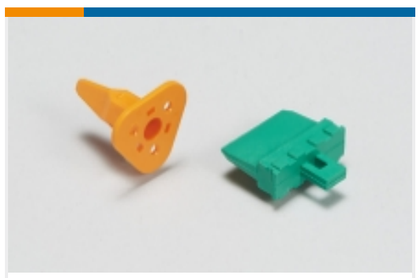
TE Part # 4-962340-1
4P FLACHSTCK GEH2,8

TE Part # 962339-1
SCHIEBER F4P JPT GH

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers (9)



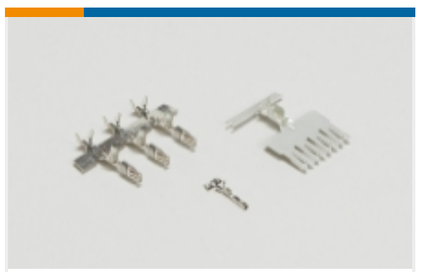
Automotive Connector Locks & Position Assurance(8)



Automotive Housings(323)



Automotive Terminals(189)



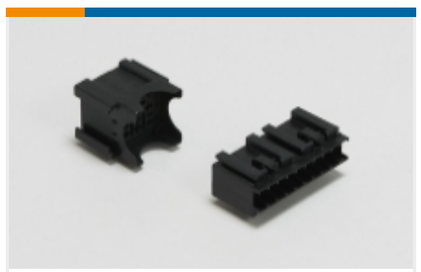
Busbars & Terminals(1)



Connector Seals & Cavity Plugs(9)



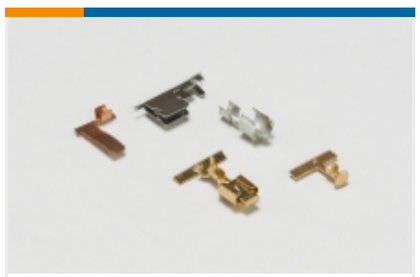
Insertion & Extraction Tools(8)



Module Components(1)

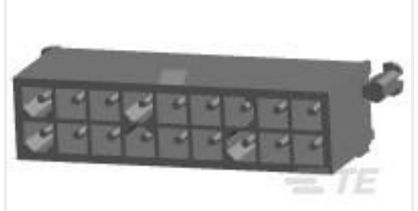


Other Automotive Connector Accessories(2)

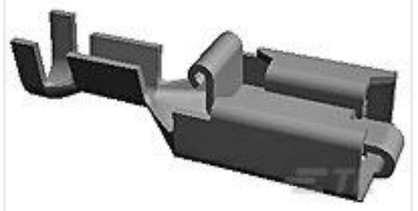


Special Purpose Terminals(2)

Customers Also Bought



TE Part #1-794076-0
18P MINI UMNL HDR W/O DH SN LF



TE Part #1-160759-1
250 PL MKI REC. 20-15AWG PTBR



TE Part #7-1879352-1
RR02 5% 270R AMMO



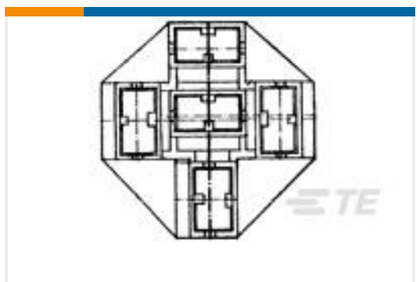
TE Part #1-967242-1
Timer Connector Housing



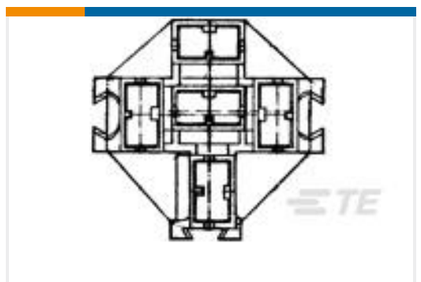
TE Part #927824-1
SPT REC 6.3 Contact SRC Sn



TE Part #2151034-2
OCEAN_2.0_APPLICATOR-S-176O-SSA



TE Part #926526-1
PL MKI 250 REC HSG 5P NYLON BLACK



TE Part #927076-1
PL HOUSING 0.6 PA 6.6 + PE-GF13 BLACK



TE Part #881762-1
3 WAY JPT ASS'Y

Documents

Product Drawings

4P J-P-TIM GEH KPL

English

CAD Files

Customer View Model

ENG_CVM_1-963207-1_H1.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-963207-1_H1.3d_igs.zip

English

Customer View Model

ENG_CVM_1-963207-1_H1.3d_stp.zip

English

3D PDF

English

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

Product Specifications

Application Specification

English

Unikeyic Electronics

Global Electronic Components Distributor

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

TE Connectivity:

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