1-963214-1 ✔ ACTIVE

AMP | Junior Power Timer

TE Internal #: 1-963214-1

Housing for Female Terminals, Wire-to-Wire, 10 Position, 5 mm [.197 in] Centerline, Sealable, Black, Wire & Cable, Power, Junior Power Timer

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Connector System: **Wire-to-Wire**

Number of Positions: **10**

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

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

Sealable: **Yes**

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	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	10
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	12 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)	30 A

Mechanical Attachment

Terminal Position Assurance	Yes
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	37.75 mm[1.486 in]
Product Width	26.3 mm[1.035 in]
Product Length	42.3 mm[1.665 in]
Row-to-Row Spacing	6 mm[.236 in]

Usage Conditions

Operating Temperature (Max)	80 °C[176 °F]
Operating Temperature Range	-40 – 80 °C[-40 – 176 °F]

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Method	Carton

Other

Serviceable	No
Connector Position Assurance Capable	No

Product Compliance

For compliance documentation, visit the product page on TE.com>

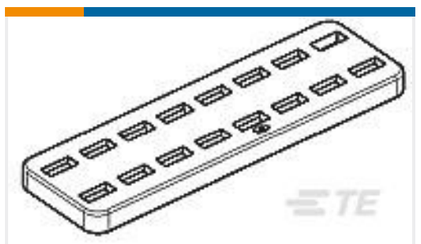
EU RoHS Directive 2011/65/EU	Compliant

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 # 963213-1
DICHTUNG F 962352



TE Part # CAT-T4827-CH8172
Timer Connector Housing



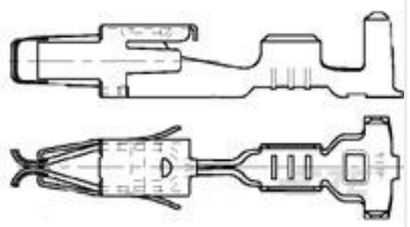
TE Part # 964692-1
KONTAKTSICHERUNG



TE Part # 1-967601-1
MESSERLEISTE3,0 10P

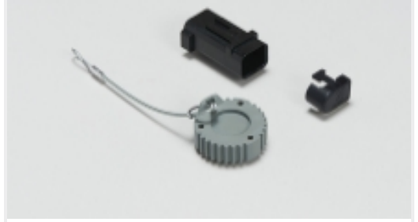
TE Part # 1-962353-1
10P J-P-TIM BU-GEH

TE Part # 962354-1
SCHIEBER F963214

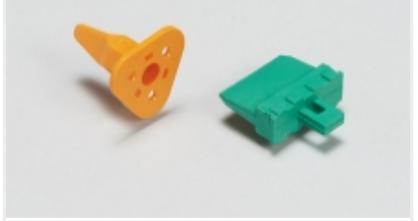


TE Part # 6-185026-1
JPT RCPT SEAL ON WIRE

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers (9)



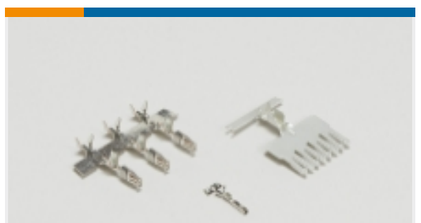
Automotive Connector Locks & Position Assurance(8)



Automotive Housings(323)



Automotive Terminals(189)



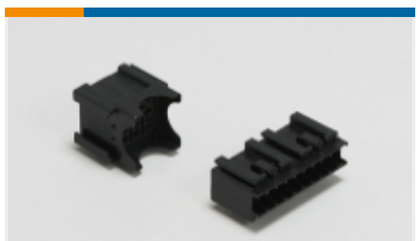
Busbars & Terminals(1)



Connector Seals & Cavity Plugs(9)



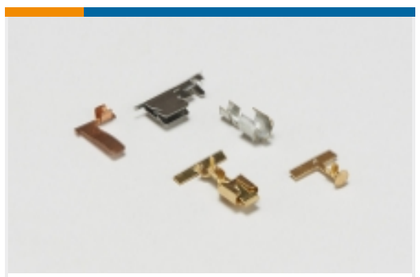
Insertion & Extraction Tools(8)



Module Components(1)



Other Automotive Connector Accessories(2)



Special Purpose Terminals(2)

Customers Also Bought



TE Part #1-964449-1
Timer Connector Housing



TE Part #7403410001
TRSA Heat Shrink Tubing



TE Part #2-964286-1
JPT A REC 2.8 Contact SWS Au



TE Part #5-968220-1
MQS0,63 Sn rec CB unseal. 0,2-0,35



TE Part #4-1393801-6
V23030A2014A104



TE Part #2208850-1
RETAINER, FOR MCON1.2 CB

Documents

Product Drawings

10P J-P-T GEH KOMPL

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-963214-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-963214-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_1-963214-1_D.3d_stp.zip

English

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

Product Specifications

Application Specification

English

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Global Electronic Components Distributor

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

TE Connectivity:

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