



AMP | Junior Power Timer

TE Internal #: 1-967242-1

Housing for Female Terminals, Wire-to-Board, 16 Position, 5 mm [.197 in] Centerline, Black, Wire & Cable, Power, Junior Power Timer

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Number of Positions: **16**

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

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

Sealable: **No**

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

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Housing Type	Housing for Female 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	16
Number of Rows	2

Housing Features

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

Contact Features

Mating Tab Width	2.8 mm [.11 in]
Contact Current Rating (Max)	30 A
Contact Size	2.8mm



Contact Type

Receptacle

Body Features

Primary Product Color

Black

Connector & Keying Code

A1

Operation/Application

Circuit Application

Power

Mechanical Attachment

Connector Mounting Type

Cable Mount (Free-Hanging)

Strain Relief

Without

Terminal Position Assurance

No

Mating Alignment Type

Keyed

Mating Alignment

With

Usage Conditions

Operating Temperature (Max)

130 °C[266 °F]

Operating Temperature Range

-40 – 130 °C[-40 – 266 °F]

Electrical Characteristics

Nominal Voltage Architecture

12 V

Other

Connector Position Assurance Capable

No

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant

Serviceable

No

Dimensions

Product Width

24.3 mm[.957 in]

Row-to-Row Spacing

6 mm[.236 in]

Product Length

52.65 mm[2.073 in]

Connector Height

37.75 mm[1.486 in]

Packaging Features

Packaging Method

Carton

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

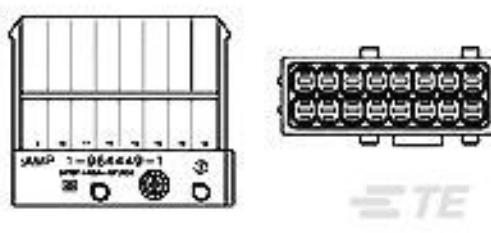


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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 # 1-964449-1
FLACHSTE-GEH2,8 16P



TE Part # 828922-1
2,5MM CAVITY PLUG FOR 5,4MM DI



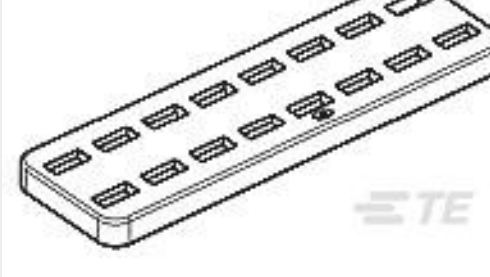
TE Part # 828905-1
SINGLE-WIRE-SEAL(5MM HOLE)



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



TE Part # CAT-LMPH9507
Low & Medium Power Header



TE Part # 963216-1
DICHTUNG



TE Part # 828904-1
SINGLE WIRE SEAL FOR J.P.T.CON



TE Part # 3-963215-1
16P STIFTWANNE 3MM

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance (8)



Automotive Housings (306)



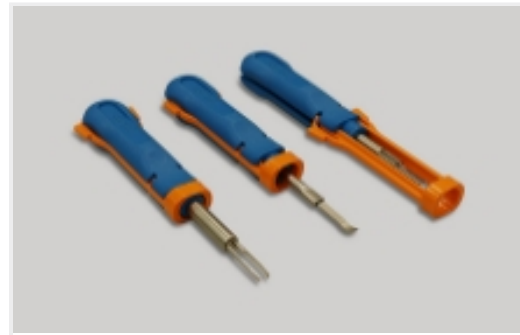
Automotive Terminals (153)



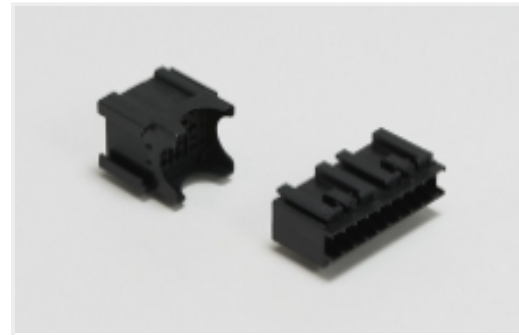
Busbars & Terminals (1)



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 #1-967241-1
Timer Connector Housing



TE Part #2050216-1
Assy' Terminal Ring Tongue M4



TE Part #109452-6
RING TONGUE 170 (4.32 MM) 18-14
AWG PTPBR



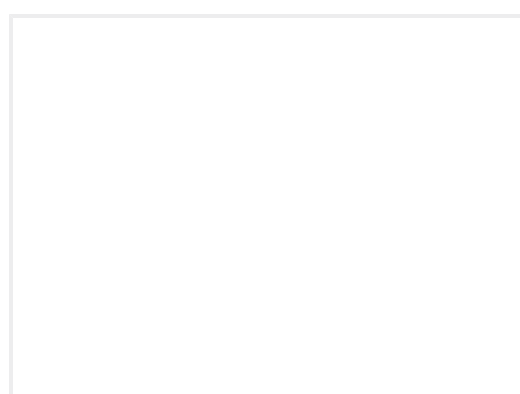
TE Part #2-2310540-1
HVA280 2P HDR ASSY, KEYA, HB, SN
SHIELD



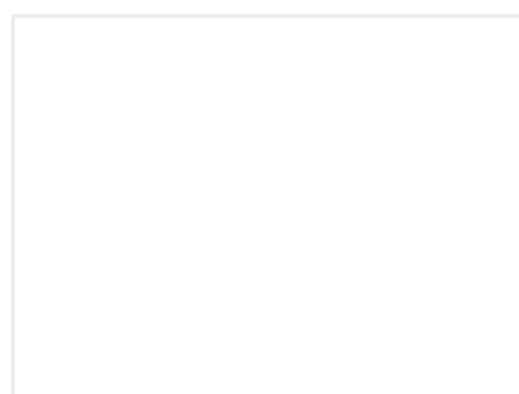
TE Part #2334013-1
6 PORT, MATENET, HDR HSG, COD A



TE Part #879333-3
ANVIL



TE Part #2403197-1
8POS, 0.64X0.64, TAB HSG ASSY,
UNSLD



TE Part #1-2434703-1
NANOMQS, TERMINAL

Documents



Product Drawings

JPT GEH KPL 16P

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_1-967242-1_F2.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_1-967242-1_F2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-967242-1_F2.3d_stp.zip](#)

English

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

Instruction Sheets

CONNECTEURS JPT ETANCHES A ETRIER POUR CONNEXIONS FIL A FIL PRECONISAT

English

Instruction Sheet (non U.S.)

English