1-929504-1 ✔ ACTIVE

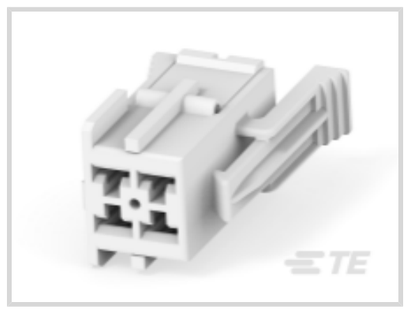
AMP | Junior Power Timer

TE Internal #: 1-929504-1

12 V / 24 V / 48 V, 4 Position, Automotive Housing for Female Terminals, Wire-to-Board / Wire-to-Wire, 5 mm [.197 in] Centerline, Junior Power Timer

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings > Timer Connector Housing







Nominal Voltage Architecture: **12 V, 24 V, 48 V**

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

Number of Positions: **4**

Sealable: **No**

Operating Temperature Range: **-40 – 130 °C [-40 – 266 °F]**

All Timer Connector Housing (436)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Board, Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V, 48 V

Body Features

Cable Exit Angle	180 °
Primary Product Color	Natural
Connector & Keying Code	None

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

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

Housing Features

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

Dimensions

Row-to-Row Spacing	5.6 mm[.22 in]
Product Width	5.6 mm[.22 in]
Product Length	16 mm[.629 in]
Connector Height	29.5 mm[1.16 in]

Usage Conditions

Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
Operating Temperature (Max)	130 °C[266 °F]

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Quantity	2500
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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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



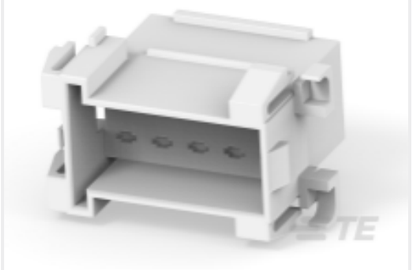
TE Part # 1-929505-3
TAB HSG .110 (2.8 MM) HSG TAB



TE Part # CAT-LMPH9507
Low & Medium Power Header



TE Part # 1-929505-2
TAB HSG .110 (2.8 MM) HSG TAB



TE Part # 1-929505-4
TAB HSG .110 (2.8 MM) HSG TAB

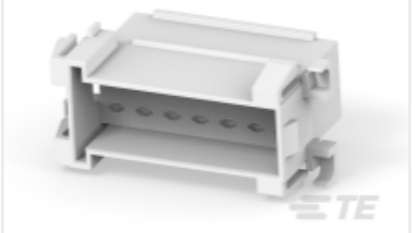


TE Part # 1-929505-1
TAB HSG .110 (2.8 MM) HSG TAB



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

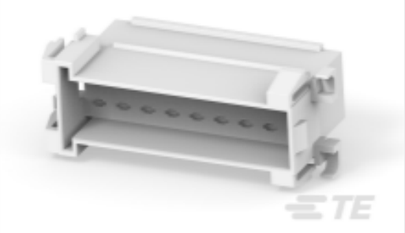
TE Part # 1-927768-1
JPT REC 2.8 Contact SRC Au



TE Part # 1-929505-5
FF TAB HOUSING 2X 7P



TE Part # 1-929505-7
TAB HSG .110 (2.8 MM) HSG TAB



TE Part # 1-929505-6
FF FLA-STE-GEH2X 9P

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers (12)



Automotive Housings(279)



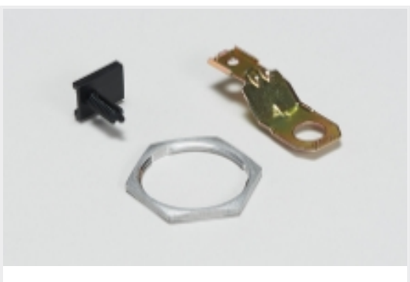
Automotive Seals & Cavity Plugs(8)



Automotive Signal & Power Connector Housings(275)



Automotive Terminals(150)



Other Automotive Connector Accessories(3)



Special Purpose Terminals(2)

Customers Also Bought



TE Part #179631-2
DIAGNOSTIC PLUG HSG 16P BLACK



TE Part #1-967624-3
JUN-POW-TIM GEH 18P



TE Part #1-1326031-1
2.8MM BLD,SEAL,12AWG



TE Part #1394133-1
SINGLE WIRE SEAL BLUE



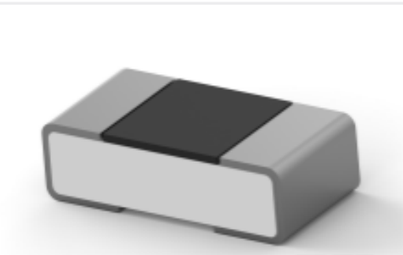
TE Part #4-1564337-1
16POS, MIXED,REC HSG,ASSY



TE Part #CAT-N57-GYTH68
Generation Y Terminals, 68POS Hybrid



TE Part #1-2141857-1
AMP MCP 2.8, CONTACT



TE Part #5-2176361-4
RQ 0402 16K5 0.1% 10PPM 1K RL



TE Part #2177587-1
12POS NANO MQS TL PLUG HOUSING, CODE A

Documents

Product Drawings

2X 2P JUN-POW-TIMGH

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-929504-1_N.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-929504-1_N.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-929504-1_N.3d_stp.zip

English

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Product Specifications

Application Specification

English