963121-1 ✔ ACTIVE

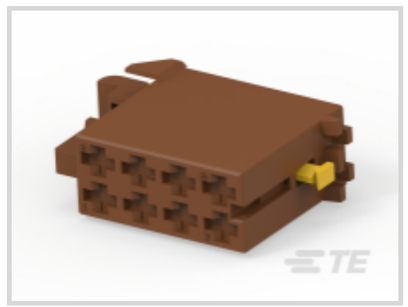
AMP | Junior Timer

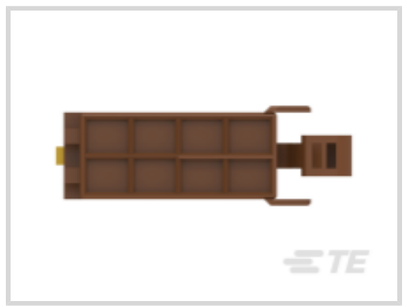
TE Internal #: 963121-1

12 V, 8 Position, Automotive Housing for Female Terminals, Wire-to-Wire, 6 mm [.236 in] Centerline, Brown, Wire & Cable, Power, Junior Timer

View on TE.com >

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




Nominal Voltage Architecture: **12 V**

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

Number of Positions: **8**

Sealable: **No**

Operating Temperature Range: **-40 – 120 °C [-40 – 248 °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	On the Terminal
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	8
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	12 V

Body Features

Primary Product Color	Brown

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	PA 6.6
Centerline (Pitch)	6 mm[.236 in]

Dimensions

Product Width	12.6 mm[.496 in]
Row-to-Row Spacing	5 mm[.197 in]
Product Length	34.5 mm[1.358 in]
Connector Height	23 mm[.906 in]

Usage Conditions

Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
Operating Temperature (Max)	120 °C[248 °F]

Operation/Application

Circuit Application	Power

Industry Standards

UL Flammability Rating	UL 94V-2

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	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	Low Halogen - Br, Cl, F < 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

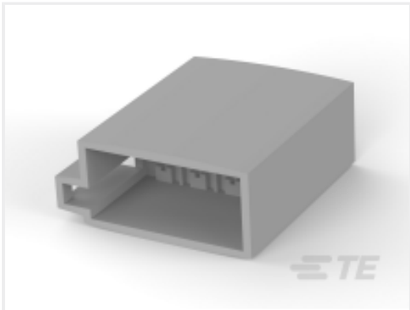
Compatible Parts



TE Part # CAT-T4827-CH8172
Timer Connector Housing



TE Part # 928542-1
2 KONTAKTSICHERUNG



TE Part # 106455-3
FF 110 PLUG HSG 8P.

Also in the Series | Junior Timer



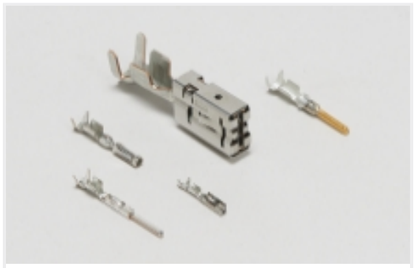
Automotive Housings(38)



Automotive Signal & Power Connector Housings(38)



Automotive Signal & Power Headers(3)



Automotive Terminals(13)

Customers Also Bought



TE Part #SRK-BS-MD-ST-001
BKSHL, MED, BLK, ST, NW 17/22



TE Part #CAT-T4827-CH8172
Timer Connector Housing



TE Part #928542-1
2 KONTAKTSICHERUNG



TE Part #1534222-1
MQS COVER 2X16P



TE Part #1-2350890-1
20POS,HYBRID,SOC HSG ASSY,SLD, COD A



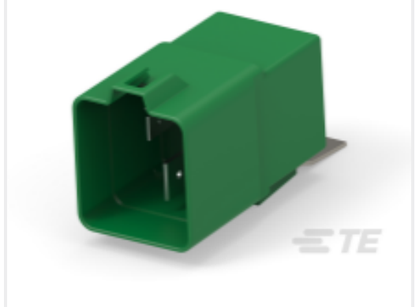
TE Part #2446123-1
10POS,MCON 1.2,REC HSG ASSY,SLD, COD A



TE Part #2492822-1
STRAIN RELIEF,35 POSITION AMPSEAL



TE Part #5177984-6
0.8FH,P05H.5,140,08/Sn,TU



TE Part #6-1414995-8
V23134Z1032-EV-CBOX

Documents

Product Drawings

JUNIOR TIMMER HOUSING 8POS, AS

English

CAD Files

Customer View Model

ENG_CVM_963121-1_A2.3d_igs.zip

English

Customer View Model

ENG_CVM_963121-1_A2.3d_stp.zip

English

Customer View Model

ENG_CVM_963121-1_A2.2d_dxf.zip

English

3D PDF

English

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

Datasheets & Catalog Pages

889759_3_Timer_Interconnection_System

English