1-963207-1 ✔ ACTIVE

AMP | Junior Power Timer

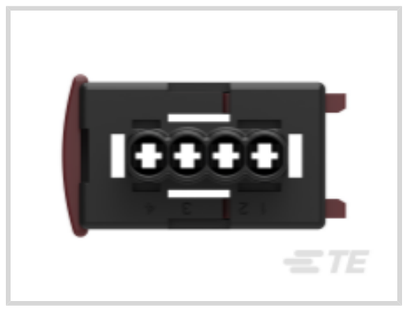
TE Internal #: 1-963207-1

12 V / 24 V / 48 V, 4 Position, Automotive Housing for Female Terminals, Wire-to-Wire, 5 mm [.197 in] Centerline, Black, 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 – 100 °C [-40 – 212 °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-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	4
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V, 48 V

Body Features

Cable Exit Angle	180 °
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]

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
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

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

Usage Conditions

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

Operation/Application

Circuit Application	Power

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



TE Part # CAT-T4827-CH8172
Timer Connector Housing

TE Part # 962339-1
SCHIEBER F4P JPT GH

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

Also in the Series | Junior Power Timer



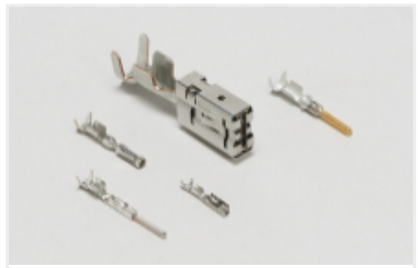
Automotive Connector Caps & Covers (12)



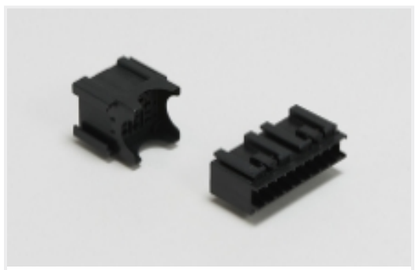
Automotive Housings(279)



Automotive Seals & Cavity Plugs(8)



Automotive Terminals(150)



Module Components(1)



Special Purpose Terminals(2)

Customers Also Bought



TE Part #813848-000
202A132-3-0



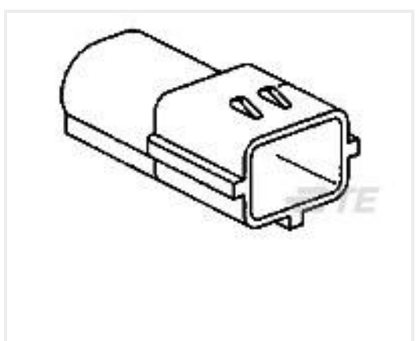
TE Part #CAT-T4827-CH8172
Timer Connector Housing



TE Part #1-1337552-0
FME Str Jk Hex Nickel Pltd RG58C/U, 141A



TE Part #826885-2
3P ECONOSEAL "E"



TE Part #881774-1
KIT ECONOSEAL J 3PO



TE Part #1-2103124-4
HEADER ASSY, Ag SHIELD, KEY D, HVA280-2P



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



TE Part #2393357-1
HDR CVR,2POS,TAB2.8X0.8,HVA280

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

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Product Specifications

Application Specification

English