1-827578-1 × OBSOLETE

AMP | Junior Timer

TE Internal #: 1-827578-1

TE Internal Description: 3P JUNIOR-TIMER GH

Timer Connector Housing

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Number of Positions: **3**

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

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

Sealable: **No**

All Timer Connector Housing (519)

Features

Product Type Features

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

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	Neutral

Contact Features

Contact Size	2.8mm
Contact Type	Tab
Contact Current Rating (Max)	30 A

Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Height	24.5 mm[.964 in]
Product Width	27.7 mm[1.09 in]
Product Length	30.5 mm[1.2 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Quantity	500
Packaging Method	Bag

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: JAN 2024 (240) Candidate List Declared Against: JUNE 2023 (235) 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

Also in the Series | Junior Timer



Automotive Housings(55)



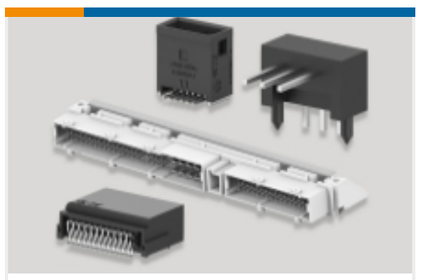
Automotive Terminals(15)



Busbars & Terminals(1)

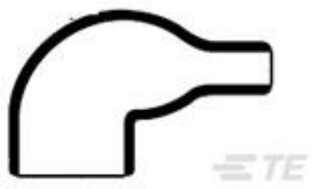


Connector Seals & Cavity Plugs(1)



PCB Headers & Receptacles(2)

Customers Also Bought



TE Part # 584367-000
222A111-25/225-0



TE Part # HD36-18-14ST
PLG, 14P, AL, T, 16, S



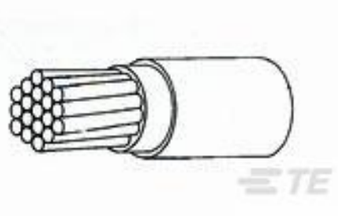
TE Part # T4131012031-000
M12,REAR MOUNT,FEMALE,A,3P, SOLDER WIRE



TE Part # 281695-8
HEADER HE14 STRAIGHT 8 P



TE Part # 927779-3
JPT REC 2.8 Contact SRC Sn (LP)



TE Part # 7190983001
44A0111-18-9CK0001

TE Part # 153211-2
3 M/M LANCED SOCKET

Documents

Product Drawings

3P JUNIOR-TIMER GH

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-827578-1_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-827578-1_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-827578-1_K.3d_stp.zip

English

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

Datasheets & Catalog Pages

Timer Interconnection System

English