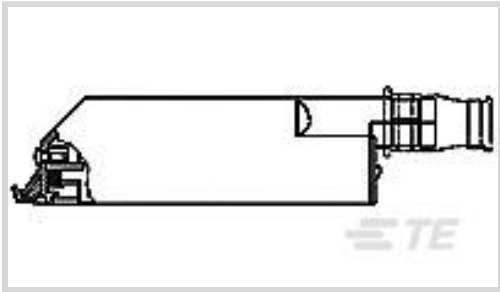




Connectors > Automotive Connectors > Connector Housings > TIMER, CONNECTOR HOUSING



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

Mating Tab Width: **1.6 mm, 3 mm** [.063 in, .118 in]

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

Number of Positions: **55**

Centerline (Pitch): **3 mm, 5 mm** [.118 in, .197 in]

[All TIMER, CONNECTOR HOUSING \(538\)](#)

Features

Product Type Features

Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Board, Wire-to-Device
Sealable	Yes
Hybrid Connector	Yes
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	55
Number of Rows	2

Body Features

Cable Exit Angle	90°
Body Material	PBT GF
Primary Product Color	Black

Contact Features

Mating Tab Width	1.6 mm, 3 mm[.063 in][.118 in]
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Mechanical Attachment

Mounting Feature	Without
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Terminal Position Assurance	No
Strain Relief	Yes

Housing Features

Centerline (Pitch)	3 mm, 5 mm[.118 in][.197 in]
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Dimensions

Product Width	39 mm[1.535 in]
Product Length	149.5 mm[5.886 in]
Product Height	29 mm[1.142 in]
Row-to-Row Spacing	5 mm[.197 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C [158 °F][167 °F][176 °F][185 °F][194 °F][212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Method	Box
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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 2022 (223) Candidate List Declared Against: JUL 2017 (174) SVHC > Threshold:



Not Yet Reviewed

Halogen Content	Low Halogen - Br, Cl, F, I < 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>

Also in the Series | Junior Timer

Automotive Housings(65)

Automotive Terminals(12)

PCB Headers & Receptacles(4)

Customers Also Bought

TE Part #3-1579007-7
EXTRACTION TOOL

TE Part #1445022-5
MICRO MNL RFCEPT HSG SINGLE R

TE Part #1-1393249-8
W58-XB1A4A-4=W58

TE Part #1976144-1
SDE COMMERCIAL HAND TOOL





TE Part #HDP26-18-14SN
PLG, 14P, BLK, N, 16, S



TE Part #182916-1
CPC SQ.FL.RCPT STD SEX



TE Part #WM-2SB
WEDGE LOCK, 2P, PLG, BLK, DTM, B



TE Part #1534789-1
ADAPTER 90DEG 4/7POS



TE Part #2112289-1
PROTECTION CAP, GROUP A, ASSY



TE Part #1-1418448-2
3POS MCP1.5k REC HSG CO MID
POS CLOSED

Documents

Product Drawings

55P JUN-TIM GEH MIX

German

CAD Files

Customer View Model

ENG_CVM_828761-1_2.3d_igs.zip

English

Customer View Model

ENG_CVM_828761-1_2.3d_stp.zip

English

Customer View Model

ENG_CVM_828761-1_2.2d_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

Timer Interconnection System

English

Product Specifications

Product Specification

English

CONNECTEUR JUNIOR TIMER 828761-1 EQUIPE DE CONTACTS JPT ET MT

English

828761-1

Junior Timer, Housing for Male Terminals, Wire-to-Board / Wire-to-Device, 55
Position, .197 in / .118 in [5 mm / 3 mm] Centerline, Sealable, Black

