828907-1 ✔ ACTIVE

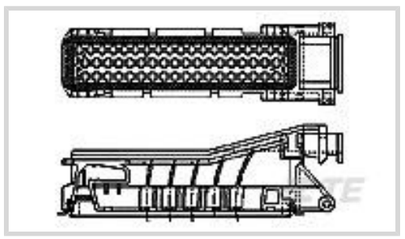
AMP | Junior Power Timer

TE Internal #: 828907-1

Housing for Female Terminals, Wire-to-Board, 55 Position, 5 mm [.196 in] Centerline, Sealable, Black, Wire & Cable, Power, Junior Power Timer

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Number of Positions: **55**

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

Centerline (Pitch): **5 mm [.196 in]**

Sealable: **Yes**

All Timer Connector Housing (497)

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	On the Terminal
Mixed & Hybrid Connector	No
Connector Shape	Rectangular

Configuration Features

Number of Positions	55
Number of Rows	3

Housing Features

Centerline (Pitch)	5 mm[.196 in]
Housing Material	PBT GF

Contact Features

Mating Tab Width	2.8 mm[.11 in]
Contact Current Rating (Max)	30 A
Contact Size	2.8mm

Contact Type	Receptacle

Body Features

Primary Product Color	Black
Connector & Keying Code	Neutral
Cable Exit Angle	90°

Operation/Application

Circuit Application	Power

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
Strain Relief	With
Terminal Position Assurance	Yes
Mating Alignment Type	Polarized
Mating Alignment	With

Usage Conditions

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

Electrical Characteristics

Nominal Voltage Architecture	24 V, 12 V
Operating Voltage	12 VDC

Other

Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Serviceable	No

Dimensions

Row-to-Row Spacing	6 mm[.236 in]
Product Width	36 mm[1.417 in]
Product Length	52.55 mm[2.069 in]
Connector Height	40.25 mm[1.585 in]

Industry Standards

UL Flammability Rating	UL 94HB

Packaging Features

Packaging Method	Carton

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: JUNE 2024 (241) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
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

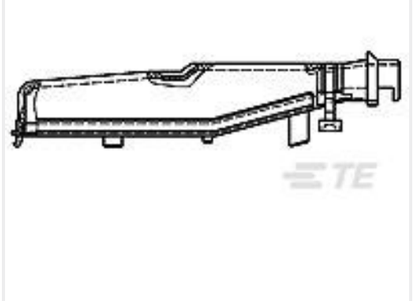
Product Compliance Disclaimer

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

Compatible Parts

TE Part # 828904-1
SINGLE WIRE SEAL FOR J.P.T.CON

TE Part # 828905-1
SINGLE-WIRE-SEAL(5MM HOLE)



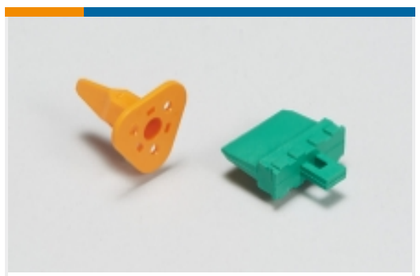
TE Part # 929674-1
DECKEL F 55P GEH

TE Part # 929672-1
55P JUN-POW-TIM HOUSING

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

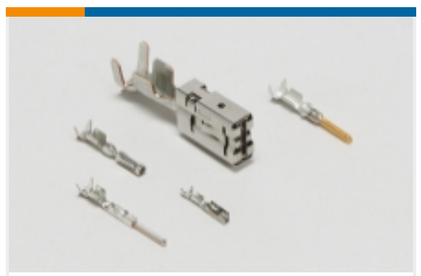
Also in the Series | Junior Power Timer

Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance(8)

Automotive Housings(306)



Automotive Terminals(153)

Busbars & Terminals(1)

Connector Seals & Cavity Plugs(8)

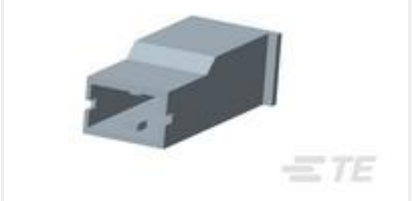
Insertion & Extraction Tools(8)

Module Components(1)

Other Automotive Connector Accessories(2)

Special Purpose Terminals(2)

Customers Also Bought

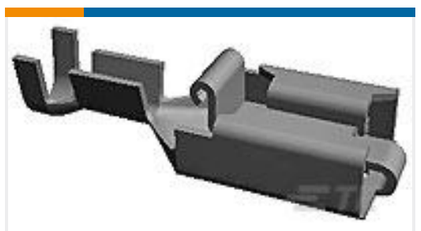


TE Part #154719
250 HSG. PL MKI REC. BLACK

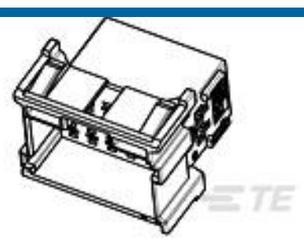
TE Part #CAT-AM705-CH8173
AMP Unsealed Connector Housing

TE Part #34318
SPLICE,SOLIS PARA 8

TE Part #928193-1
FF 2.8MM TAB HSG 2P PBT BLACK



TE Part #927852-6
PL 250 REC TERMINAL 20-17 AWG PTPB



TE Part #1-965641-6
FLACHSTE-GEH2,8 6P

Documents

Product Drawings

55P JUN-POW-TIM GEH

English

CAD Files

Customer View Model

ENG_CVM_CVM_828907-1_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_828907-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_828907-1_E.3d_stp.zip

English

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