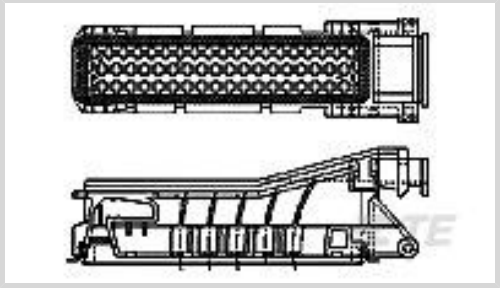




Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Number of Positions: 55
Connector & Housing Type: **Housing for Female Terminals**
Mating Tab Width: 2.8 mm [.11 in]
Connector System: **Wire-to-Board**
Centerline (Pitch): 5 mm [.196 in]

[All Timer Connector Housing \(437\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	55
Number of Rows	3

Electrical Characteristics

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

Body Features

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



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

Housing Features

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

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]

Usage Conditions

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

Operation/Application

Circuit Application	Power
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Industry Standards

UL Flammability Rating	UL 94HB
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Packaging Features

Packaging Method	Carton
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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 2025 (247) 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 # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

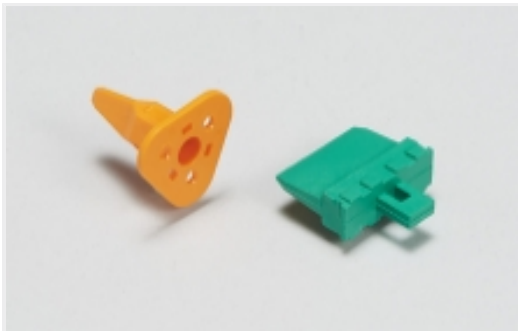


TE Part # 929672-1
55P JUN-POW-TIM HOUSING

Also in the Series | Junior Power Timer



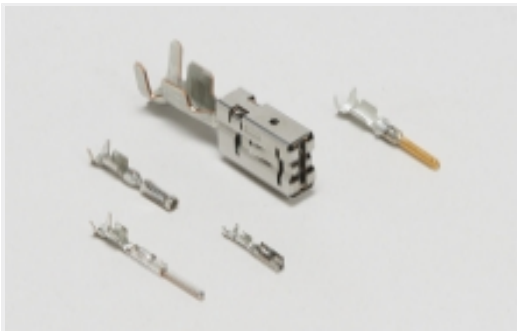
Automotive Connector Caps & Covers
(9)



Automotive Connector Locks &
Position Assurance(8)



Automotive Housings(279)



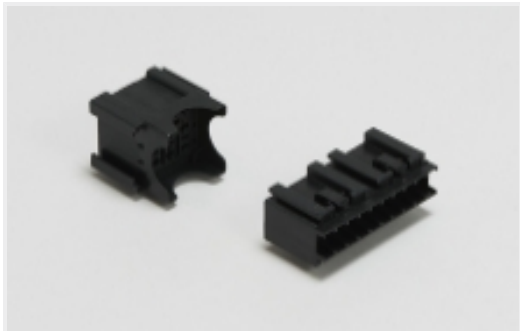
Automotive Terminals(150)



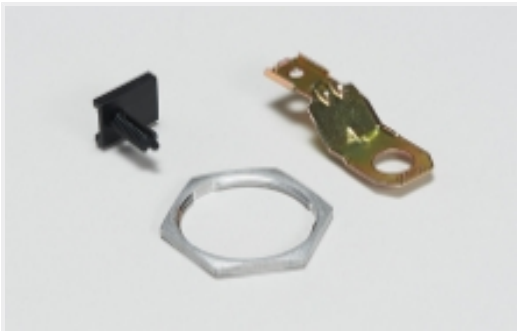
Busbars & Terminals(1)



Connector Seals & Cavity Plugs(7)



Module Components(1)



Other Automotive Connector
Accessories(2)



Special Purpose Terminals(2)

Customers Also Bought



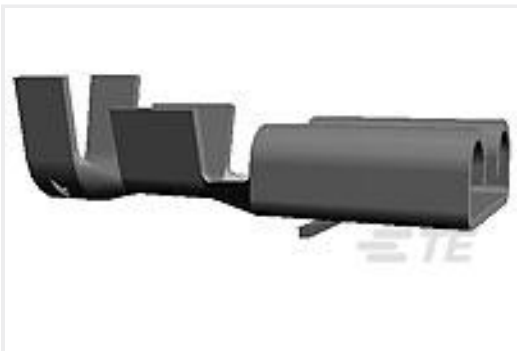
TE Part #474665-E
M12 FEMALE, D CODE, 4P, 17MM
SMT



TE Part #484118-E
M12 MALE, A CODE, 5P, 17MM THR



TE Part #T1230242140-000
H24B-TSH-M40



TE Part #5-160558-9
FF 250 REC 0.5-1.5MM2 TPPB



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.

Datasheets & Catalog Pages

889759_3_Timer_Interconnection_System

English