1-965641-2 ✔ ACTIVE

AMP | Timer Connector System

TE Internal #: 1-965641-2

12 V / 24 V, 6 Position, Automotive Housing for Male Terminals, Wire-to-Board / Wire-to-Wire, 5 mm [.197 in] Centerline, Brown, Timer Connector System

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings > Timer Connector Housing







Nominal Voltage Architecture: **12 V, 24 V**

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

Number of Positions: **6**

Sealable: **No**

Operating Temperature Range: **-40 – 120 °C [-40 – 248 °F]**

All Timer Connector Housing (436)

Features

Product Type Features

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

Configuration Features

Number of Positions	6
Number of Rows	2

Electrical Characteristics

Operating Voltage	28 VDC

Nominal Voltage Architecture	12 V, 24 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Brown
Connector & Keying Code	A

Contact Features

Contact Size	2.8mm
Contact Type	Tab
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	PA GF
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Product Width	35.45 mm[1.396 in]
Product Length	17.5 mm[.689 in]
Connector Height	30.6 mm[1.205 in]

Usage Conditions

Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
Operating Temperature (Max)	120 °C[248 °F]

Operation/Application

Circuit Application	Power

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: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 2355073-2
6POS,AMP MCP 2.8,REC HSG,UNSLD, COD B,NAT



TE Part # 2355073-1
6POS,AMP MCP 2.8,REC HSG,UNSLD, COD A,GRY



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



TE Part # 2-962842-3
TAB 2.8x0.8 CONTACT CF SRC Au



TE Part # 2-962842-2
TAB 2.8x0.8 CONTACT CF SRC Ag



TE Part # 2-962843-2
TAB 2.8x0.8 CONTACT CF SRC Ag



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



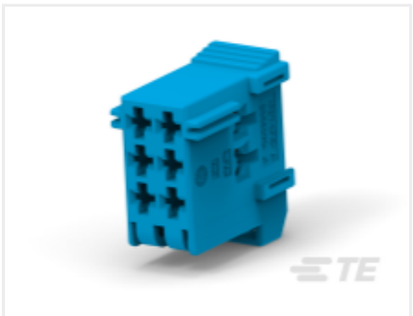
TE Part # CAT-T4827-CH8172
Timer Connector Housing



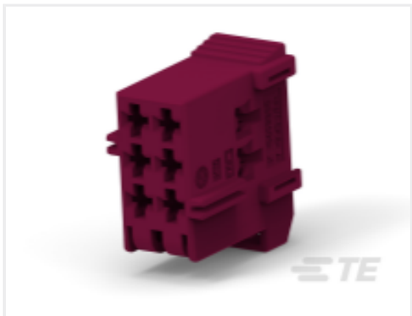
TE Part # 1-962843-3
TAB 2.8x0.8 CONTACT CS SRC Au



TE Part # 2-962843-1
TAB 2.8x0.8 CONTACT CF SRC Sn



TE Part # 2355073-3
6POS,AMP MCP 2.8,REC HSG,UNSLD, COD C,BLU



TE Part # 2355073-4
6POS,AMP MCP 2.8,REC HSG,UNSLD, COD D,VLT



TE Part # 2-962843-3
TAB 2.8x0.8 CONTACT CF SRC Au



TE Part # 968271-1
2. KONT-SICHERUNG 6P

Also in the Series | Timer Connector System



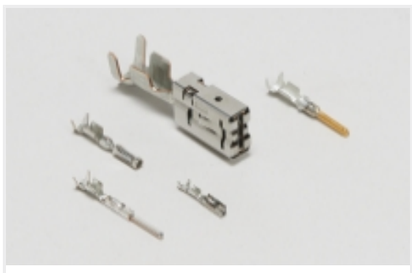
Automotive Connector Caps & Covers (12)



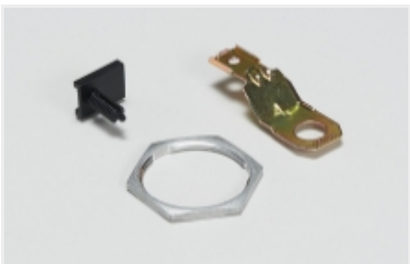
Automotive Signal & Power Connector Housings(136)



Automotive Signal & Power Headers(6)



Automotive Terminals(110)



Other Automotive Connector Accessories(1)



Quick Disconnects(4)

Customers Also Bought



TE Part #DRC12-70PB
REC, 70P, BLK, N, FLANGE, B



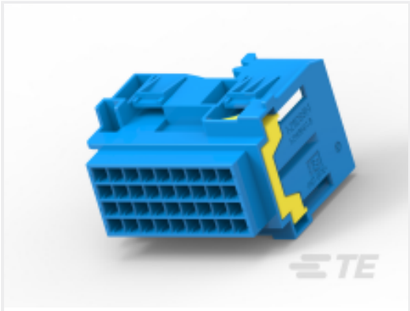
TE Part #2-963860-1
TAB 2.8x0.8 CONTACT CF SRC Sn



TE Part #CAT-T4827-CH8172
Timer Connector Housing



TE Part #1-1623932-6
CFR50 5% 120R



TE Part #1-2112891-4
36POS,TAB 1.5X0.6,TAB HSG,ASSY

Documents

Product Drawings

TAB HOUSING 2,8 6P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-965641-2_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-965641-2_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-965641-2_D.3d_stp.zip

English

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Product Specifications

Application Specification

English