1452324-3 ✔ ACTIVE

AMP | Standard Power Timer, Timer Connector System

TE Internal #: 1452324-3

12 V / 24 V / 48 V, 6 Position, Automotive Housing for Male Terminals, Wire-to-Wire, 5.5 mm [.216 in] Centerline, Sealable, Black, Hybrid

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







Nominal Voltage Architecture: **12 V, 24 V, 48 V**

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

Number of Positions: **6**

Sealable: **Yes**

Operating Temperature Range: **-40 – 105 °C [-40 – 221 °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	Yes
Primary Locking Feature	Locking Lance
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	6
Number of Rows	2

Electrical Characteristics

Operating Voltage	14 VDC

Nominal Voltage Architecture	12 V, 24 V, 48 V

Body Features

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

Contact Features

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

Mechanical Attachment

Strain Relief	Add By Accessory
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	5.5 mm[.216 in]

Dimensions

Row-to-Row Spacing	4.5 mm[.177 in]
Product Width	30.45 mm[1.199 in]
Product Length	24 mm[.945 in]
Connector Height	47.3 mm[1.862 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
Operating Temperature (Max)	105 °C[221 °F]

Operation/Application

Circuit Application	Power

Industry Standards

UL Flammability Rating	UL 94HB

Other

Serviceable	Yes
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 2025 (247) 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 reviewed for solder process capability

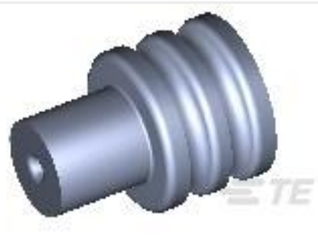
Product Compliance Disclaimer

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 # 1452325-1
RETAINER,BLACK



TE Part # 963294-1
SINGLE WIRE SEAL INSULATION DI



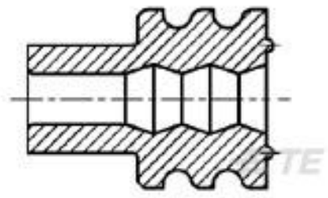
TE Part # CAT-T4827-CH8172
Timer Connector Housing



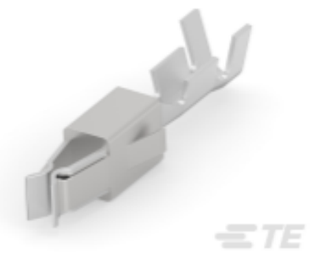
TE Part # 1745078-1
AMP MCP 2.8K - REC. HOUSING



TE Part # 963293-1
SEALING F JPT+2,8



TE Part # 963292-1
WIRE SEALING 2,2



TE Part # 964284-2
JPT A REC 2.8 Contact SRC Sn

Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (1)



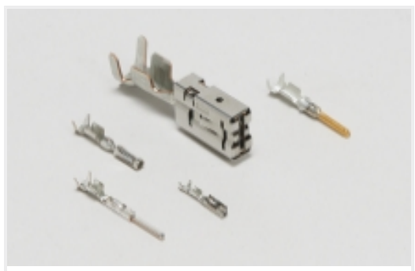
Automotive Housings(30)



Automotive Seals & Cavity Plugs(1)



Automotive Signal & Power Headers(6)



Automotive Terminals(48)



Quick Disconnects(4)

Also in the Series | Standard Power Timer



Automotive Connector Caps & Covers (1)



Automotive Housings(30)



Automotive Seals & Cavity Plugs(1)

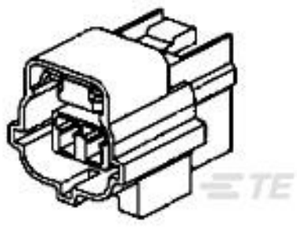


Automotive Signal & Power Connector Housings(29)



Connector Seals & Cavity Plugs(1)

Customers Also Bought



TE Part #368261-2
E-S MK-2(+) PLUG 2P ASSY



TE Part #3-644464-5
05P MTA156 CONN ASSY 24AWG LF



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



TE Part #4-967626-1
TAB HSG 2.8MM 9POS.



TE Part #1-1414469-0
V23134J0052X461-EV-CBOX



TE Part #1-1703648-1
7POS, MIXED,TAB HSG,ASSY,CODA



TE Part #1745078-1
AMP MCP 2.8K - REC. HOUSING



TE Part #1-2335143-1
MINI I/O PLUG KIT TYPE II L,(100pc)



TE Part #C39701-000
B-155-3810

Documents

Product Drawings

TAB HOUSING 2.8MM, 4+6POS SEALED

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1452324-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1452324-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1452324-3_A.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Application Specification

English

Application Specification

German