1452327-1 ✔ ACTIVE

AMP | Junior Power Timer

TE Internal #: 1452327-1

Housing for Female Terminals, Wire-to-Wire, 6 Position, 5.5 mm [.216 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-Wire**

Number of Positions: **6**

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

Centerline (Pitch): **5.5 mm [.216 in]**

Sealable: **Yes**

All Timer Connector Housing (515)

Features

Product Type Features

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

Configuration Features

Number of Positions	6
Number of Rows	2

Electrical Characteristics

Operating Voltage	14 VDC
Nominal Voltage Architecture	14 V

Body Features

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

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

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

Housing Features

Housing Material	PBT GF20
Centerline (Pitch)	5.5 mm[.216 in]

Dimensions

Connector Height	31.3 mm[1.232 in]
Product Width	26.8 mm[1.055 in]
Product Length	26.4 mm[1.039 in]
Row-to-Row Spacing	4.5 mm[.177 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power

Industry Standards

UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	700
Packaging Method	Bag

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 1452324-3
TAB HOUSING 2.8MM, 4+6POS SEALED



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



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



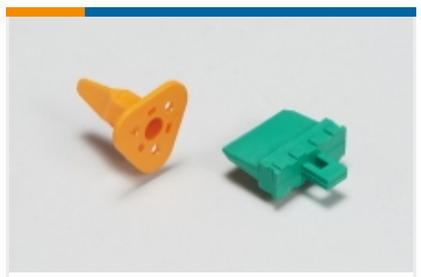
TE Part # 1452325-1
RETAINER,BLACK

TE Part # 1452323-1
JPT HOUSING6P,BLACK

Also in the Series | Junior Power Timer



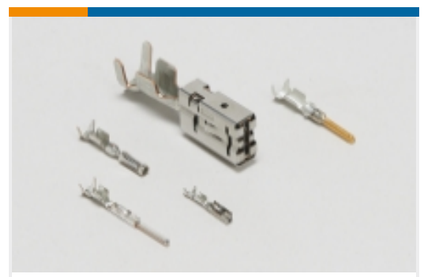
Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance(8)



Automotive Housings(323)



Automotive Terminals(189)



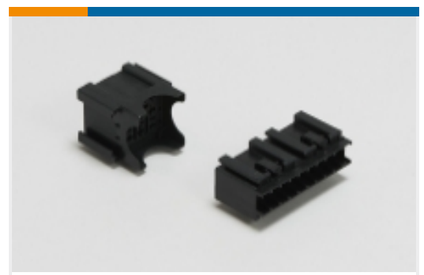
Busbars & Terminals(1)



Connector Seals & Cavity Plugs(9)



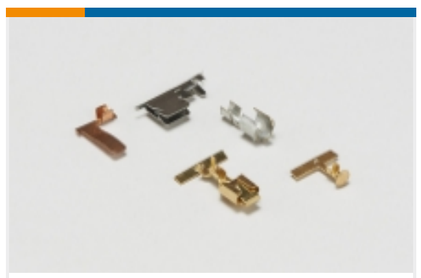
Insertion & Extraction Tools(8)



Module Components(1)



Other Automotive Connector Accessories(2)



Special Purpose Terminals(2)

Customers Also Bought



TE Part #1456985-3
1X6 Fem unsealed low profile assy Key C



TE Part #1-1924067-2
2POS, MCON 1.2 CB REC 2p TL SEALED



TE Part #1-1670915-1
2POS, MCON 1.2 LL REC SEALED



TE Part #7-1452653-1
MCON 1.2 LL REC SRC SN



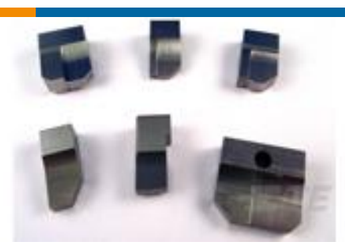
TE Part #7-4151173-7
OCEAN_2.0_SPARE_PART_KIT-088O



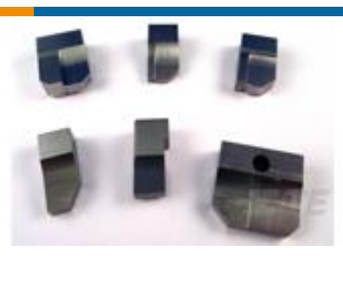
TE Part #8-1803054-7
ANVIL, COMBINATION



TE Part #8-1803057-4
ANVIL, COMBINATION



TE Part #1-662188-6
ANVIL,COMBINATION .100



TE Part #2-1803057-3
ANVIL, COMBINATION



TE Part #184207-1
2 POS. PLUG ASSY, KEY J

Documents

Product Drawings

JPT HSG ASSY 6P

English

CAD Files

Customer View Model

ENG_CVM_CVM_1452327-1_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1452327-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1452327-1_B.3d_stp.zip

English

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Product Specifications

Product Specification

German

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1-794222-0 RH73H2A40MKTN SMW73R0JT 1393431-1 2-292161-3 1903112-2 1969656-1 2834055-1 SBCHE64R7K 141991-2 2380312-2 3-1393225-0 3631B101LL 650075-000 ROX05SJ18R SBCHE154R7K U5254-000005-030PA 175977-2 2005330-1 936348-1 MPT100C18RF 2310537-1 CPF0402B37K4E1 CRGCQ2010J3K3 1-962915-1 1743455-2 2377783-2 3430B2F51RTDF TE50BR39J 917696-1