1-968879-1 ✔ ACTIVE

AMP | Junior Power Timer, Micro Timer II

TE Internal #: 1-968879-1

Housing for Female Terminals, Wire-to-Wire, 70 Position, 4 mm / 5 mm [.157 in / .196 in] Centerline, Sealable, Black, Wire & Cable, Hybrid

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Number of Positions: **70**

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

Centerline (Pitch): **4 mm, 5 mm [.157 in, .196 in]**

Sealable: **Yes**

All Timer Connector Housing (515)

Features

Product Type Features

Mixed & Hybrid Connector	Yes
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	70
Number of Rows	3

Electrical Characteristics

Nominal Voltage Architecture	12 V

Body Features

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

Contact Features

Contact Size	1.6mm, 2.8mm
Contact Type	Receptacle
Mating Tab Width	1.6 mm, 2.8 mm[.063 in][.11 in]
Contact Current Rating (Max)	10 A, 30 A

Mechanical Attachment

Terminal Position Assurance	No
Strain Relief	Without
Mating Alignment Type	Polarization Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	4 mm, 5 mm[.157 in][.196 in]

Dimensions

Connector Height	46 mm[1.811 in]
Product Width	38.5 mm[1.516 in]
Product Length	135.66 mm[5.341 in]
Row-to-Row Spacing	5.9 mm[.232 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Method	Package

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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 963361-1
SEALING F/70P HSG



TE Part # 1-963484-1
MESSERLEISTE MIX70P



TE Part # 1-963484-3
MESSERLEISTE MIX70P



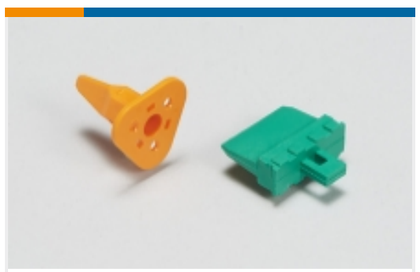
TE Part # 1-1823748-1
70POS, MIXED,HEADER ASSY

TE Part # 962524-1
SCHIEBER RECHTS

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)

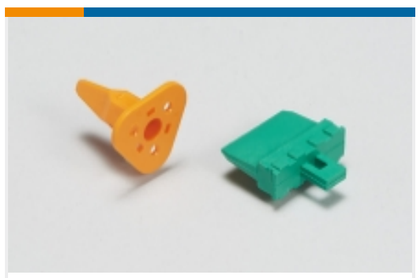


Special Purpose Terminals(2)

Also in the Series | Micro Timer II



Automotive Connector Caps & Covers (1)



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(36)



Automotive Terminals(35)



Connector Seals & Cavity Plugs(1)



Insertion & Extraction Tools(4)

Customers Also Bought



TE Part #3-1534904-2
CONNECTOR HSG 94 POS.



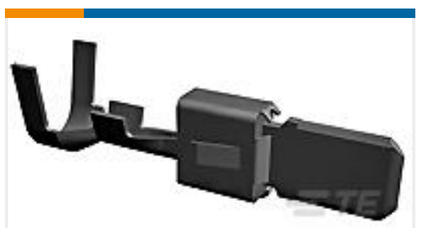
TE Part #2-1418479-1
8POS,AMP MCP1.5K,REC. HSG,CODB



TE Part #1670364-1
COVER,180 GROUP C



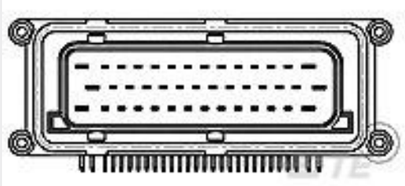
TE Part #282729-1
SPLASH PROOF CONN. ASS'Y



TE Part #2-962917-1
TAB 5.8x0.8 CONTACT CF SWS Sn



TE Part #E05774-000
VERSAFIT-1/4-0-25MM



TE Part #1-963484-1
MESSERLEISTE MIX70P



TE Part #3-1904131-0
V23134B4052X546-EV-CBOX

TE Part #T4110002052-000
M12,FEMALE,STRAIGHT,A CODE,5P, PG9,SILVER

Documents

Product Drawings

MT2/JPT70P BUGH KPL

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1-968879-1_A2.2d_dxf.zip

English

Customer View Model

ENG_CVM_1-968879-1_A2.3d_igs.zip

English

Customer View Model

ENG_CVM_1-968879-1_A2.3d_stp.zip

English

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

Product Specifications

70 pos. - Coupling for Junior-Power-Timer Contact & Micro - Timer Contact

English

Product Specification

English

Unikeyic Electronics

Global Electronic Components Distributor

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

TE Connectivity:

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