1-1703543-0 ✔ ACTIVE

AMP | Junior Power Timer, Timer Connector System

TE Internal #: 1-1703543-0

Housing for Male Terminals, Wire-to-Wire, 2 Position, .236 in [6 mm] Centerline, Sealable, Brown, Wire & Cable, Power, Hybrid

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Number of Positions: **2**

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

Centerline (Pitch): **6 mm [.236 in]**

Sealable: **Yes**

All Timer Connector Housing (519)

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

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

Body Features

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

Contact Features

Contact Size	2.8mm
Contact Type	Tab
Contact Current Rating (Max)	30 A

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	6 mm[.236 in]

Dimensions

Connector Height	17.1 mm[.673 in]
Product Width	48.5 mm[1.909 in]
Product Length	21.8 mm[.858 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Method	Package

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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 # 1-1355200-1
MCP2,8BU-GEH ASSY2P



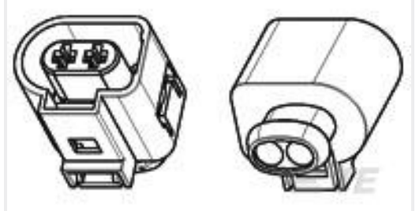
TE Part # 1-1579007-4
EXTRACTION TOOL



TE Part # 1-1579007-1
EXTRACTION TOOL



TE Part # 963294-1
SINGLE WIRE SEAL INSULATION DI



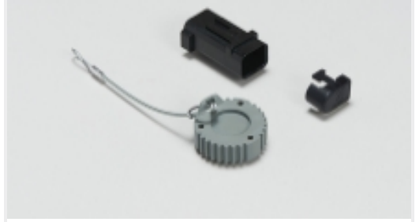
TE Part # 493989-1
HSG, 2 POSN. JPT ASSY



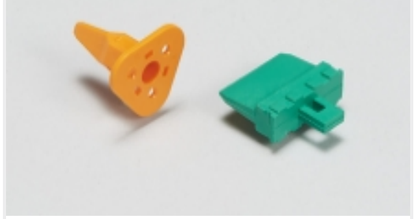
TE Part # 2-964300-1
TAB A 2.8x0.8 CONTACT CF SWS Sn

TE Part # 1-964945-1
VERRIEGLUNG F966867

Also in the Series | Junior Power Timer



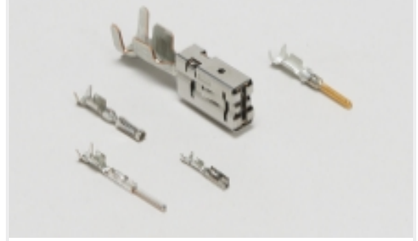
Automotive Connector Caps & Covers (9)



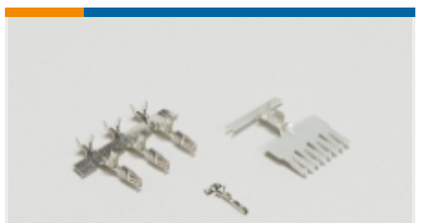
Automotive Connector Locks & Position Assurance(8)



Automotive Housings(324)



Automotive Terminals(189)



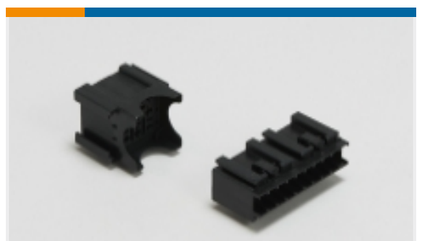
Busbars & Terminals(1)



Connector Seals & Cavity Plugs(9)



Insertion & Extraction Tools(8)



Module Components(4)



Other Automotive Connector Accessories(2)

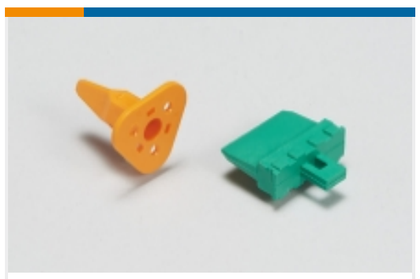


Special Purpose Terminals(2)

Also in the Series | Timer Connector System



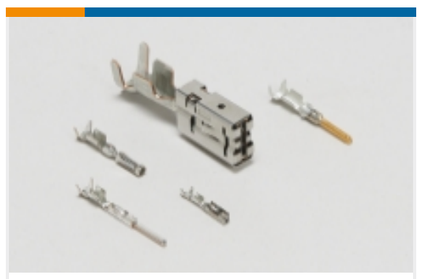
Automotive Connector Caps & Covers (14)



Automotive Connector Locks & Position Assurance(15)



Automotive Housings(217)



Automotive Terminals(136)



Connector Seals & Cavity Plugs(31)



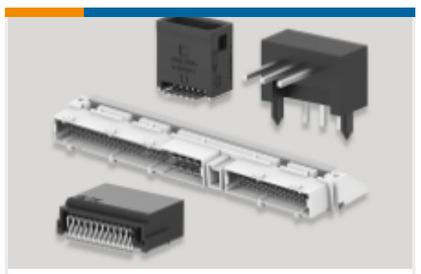
Crimp Terminal Housings(13)



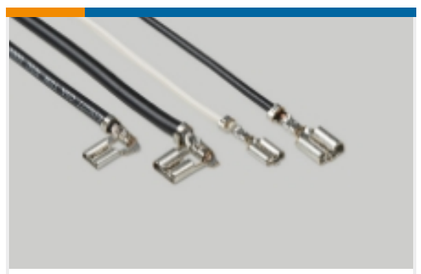
Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(77)



Quick Disconnects(4)

Customers Also Bought



TE Part # 2-1609113-7
1CUFS1=F8298



TE Part # 2-1355200-2
MCP2,8REC HSG ASY2P



TE Part # 368354-1
JPT 2P ASSY FOR CLIP



TE Part # 965143-1
26POS MQS REC



TE Part # 2525596019
RBK-ILS-125-NR1-0-23MM



TE Part # CP4928-000
ES2000-NO.3-B8-0-STK-SH



TE Part # 7-967312-4
30POS MQS REC COD A



TE Part # 1241872-6
JPT A REC 2.8 Contact SWS Ag



TE Part # 2031973-1
SDE UMNL 1.0-3.3mm2 ASSY



TE Part # 7-967313-3
MQS UMGEH 48P ASSY

Documents

Product Drawings

2POS,TAB 2.8X0.8,TAB HSG,ASSY

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-1703543-0_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1703543-0_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1703543-0_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

Timer Interconnection System

English