1813029-1 ✔ ACTIVE

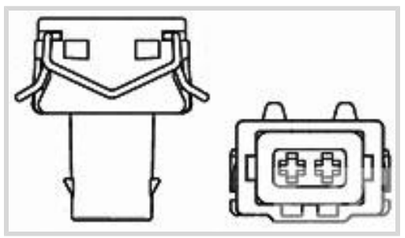
Junior Power Timer

TE Internal #: 1813029-1

Housing for Female Terminals, Wire-to-Wire / Wire-to-Device / Wire-to-Board, 2 Position, .157 in [4 mm] Centerline, Sealable, Junior Power Timer

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Connector System: **Wire-to-Board, Wire-to-Device, Wire-to-Wire**

Number of Positions: **2**

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

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

Sealable: **Yes**

All Timer Connector Housing (519)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Board, Wire-to-Device, 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	2
Number of Rows	1

Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

Contact Size	2.8mm
Contact Type	Receptacle

Mating Tab Width	2.8 mm[.11 in]
Contact Current Rating (Max)	14 A

Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Height	34 mm[1.339 in]
Product Width	19 mm[.748 in]
Product Length	18 mm[.709 in]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	200
Packaging Method	Bag

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) Not Yet Reviewed
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

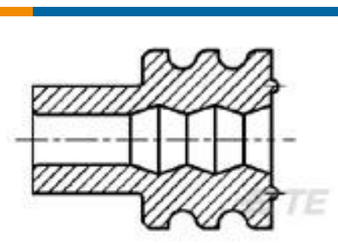
Product Compliance Disclaimer

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 # 963293-1
SEALING F JPT+2,8



TE Part # 963292-1
WIRE SEALING 2,2



TE Part # 828905-1
SINGLE-WIRE-SEAL(5MM HOLE)



TE Part # 963294-1
SINGLE WIRE SEAL INSULATION DI



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

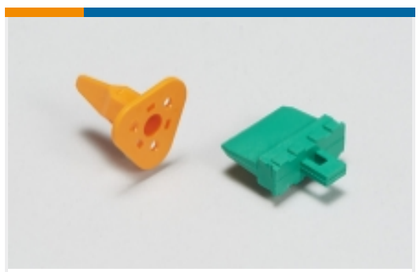
TE Part # 1-1813100-1
SEALING FOR 2P HSG

TE Part # 1813027-1
2POS. JPT HOUSING,BLACK

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers (9)



Automotive Connector Locks & Position Assurance(8)



Automotive Housings(324)



Automotive Terminals(190)



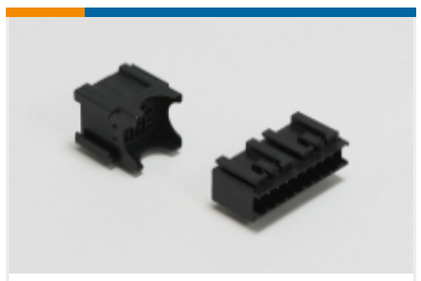
Busbars & Terminals(1)



Connector Seals & Cavity Plugs(9)



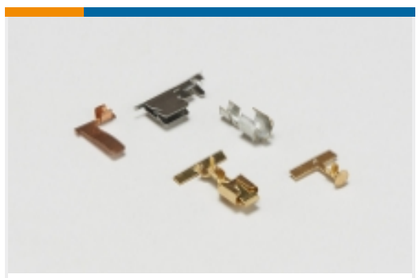
Insertion & Extraction Tools(8)



Module Components(4)



Other Automotive Connector Accessories(2)



Special Purpose Terminals(1)

Customers Also Bought



TE Part #963598-1
MICRO-T/JPT GH66/2P



TE Part #1-368889-1
WIRE SEAL FOR EJ MK-II(+) BLUE



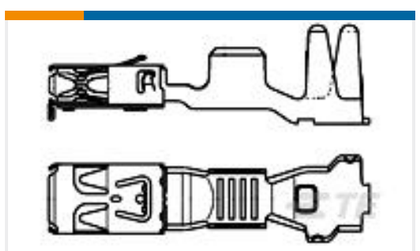
TE Part #HDP26-24-21PE-L017
PLG, 21P, BLK, E, RNG, 12/16, P



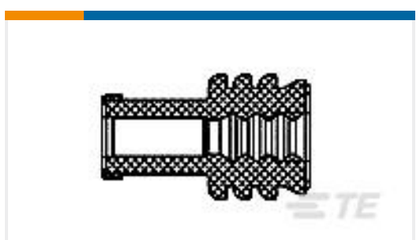
TE Part #1393450-5
V23542C1052B300=KABELBAUMST 80



TE Part #1393436-4
V23542C1028B300=KABELBAUMST. 8



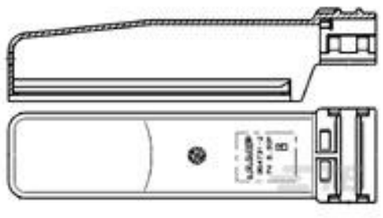
TE Part #1411594-1
ELOP2,8 F6000Y 65



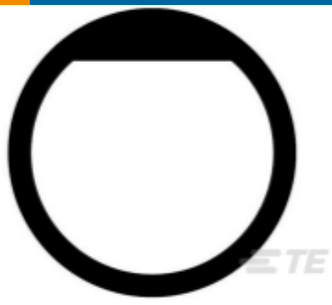
TE Part #1393457-4
V23540M1000Z110=DICHTTULLE (F1



TE Part #2-1411573-1
ELOGED F5700Y75



TE Part #964731-1
MICRO/JPT ABDECKKAP



TE Part #16-04978
GASKET, 18SZ, BLK, HD30

Documents

CAD Files

Customer View Model

ENG_CVM_1813029-1_P0A2.3d_igs.zip

English

Customer View Model

ENG_CVM_1813029-1_P0A2.3d_stp.zip

English

Customer View Model

ENG_CVM_1813029-1_P0A2.2d_dxf.zip

English

3D PDF

English

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

Datasheets & Catalog Pages

Timer Interconnection System

English