1813029-1 ✔ ACTIVE

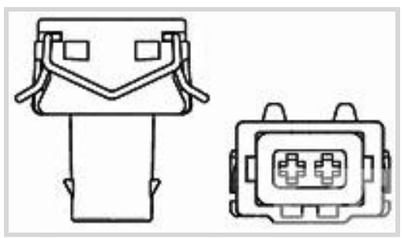
Junior Power Timer

TE Internal #: 1813029-1

Junior Power Timer, Housing for Female Terminals, Wire-to-Wire / Wire-to-Device / Wire-to-Board, 2 Position, 6mm [.236in] Centerline, Sealable, Black

View on TE.com >

Connectors > Automotive Connectors > Connector Housings > TIMER, CONNECTOR HOUSING



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

Mating Tab Width: **2.8 mm [.11 in]**

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

Number of Positions: **2**

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

All TIMER, CONNECTOR HOUSING (538)

Features

Product Type Features

Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board, Wire-to-Device, Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	2
Number of Rows	1

Body Features

Cable Exit Angle	180°
Body Material	PBT GF
Primary Product Color	Black

Contact Features

Mating Tab Width	2.8 mm[.11 in]

Mechanical Attachment

Mounting Feature	Without

Terminal Position Assurance	No
Strain Relief	No
Mating Alignment Type	Polarized

Housing Features

Centerline (Pitch)	6 mm[.236 in]

Dimensions

Product Width	19 mm[.748 in]
Product Length	18 mm[.709 in]
Product Height	34 mm[1.339 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 2021 (211) 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

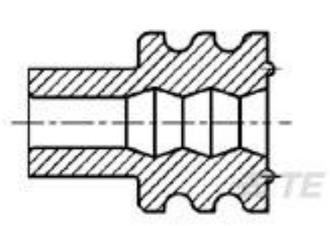
Compatible Parts



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



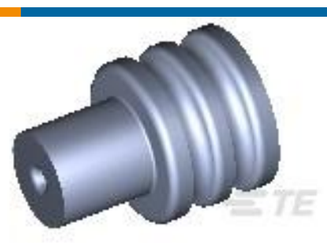
TE Part # 963293-1
SEALING F JPT+2,8



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 # 6-964282-6
JUNIOR POWER TIMER TYP:A

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers (5)



Automotive Headers(1)



Automotive Housings(223)



Automotive Seals & Cavity Plugs(10)



Automotive Terminals(81)



Busbars & Terminals(1)



Insertion & Extraction Tools(9)



Module Components(8)



Other Automotive Connector Accessories(1)

Customers Also Bought



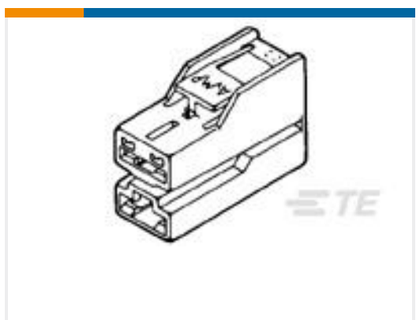
TE Part #1717396-3
PRESS-FIT & SMT HEADER



TE Part #1743098-1
MULTILOCK, CONNECTOR HOUSING



TE Part #1743423-1
AMP MCP, RECEPTACLE AND TAB



TE Part #172433-2
250 AUTOMOTIVE POSTIVE LOCK 2P



TE Part #1563888-1
MCON 1.2 LL REC SRC AU SHORT CIRCUIT



TE Part #2005423-3
CAVITY PLUG(HYB 38P ISL PLUG A



TE Part #2050030-1
MQS SEALING PLUG



TE Part #2209893-1
BCM 14P MCP2.8 SOCKET



TE Part #2209895-1
BCM 14P MCP2.8 COVER ASSY

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