

936777-2 ✓ ACTIVE

Junior Power Timer, Micro Timer II

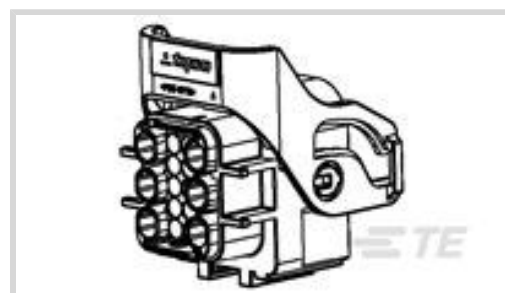
TE Internal #: 936777-2

Housing for Female Terminals, Wire-to-Wire, 20 Position, .157 in [4 mm] Centerline, Sealable, Black, Wire & Cable, Cable Mount (Free-Hanging), Hybrid

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Mating Tab Width: **1.6 mm, 2.8 mm [.063 in, .11 in]**

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

Number of Positions: **20**

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

[All Timer Connector Housing \(589\)](#)

Features

Product Type Features

Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	Yes
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	20
Number of Rows	4

Electrical Characteristics

Nominal Voltage Architecture	12 V
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Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

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Contact Size	1.6mm, 2.8mm
Contact Type	Receptacle
Mating Tab Width	1.6 mm, 2.8 mm [.063 in] [.11 in]

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 [.157 in]

Dimensions

Connector Height	39.3 mm [1.54 in]
Product Width	39.1 mm [1.53 in]
Product Length	49.9 mm [1.96 in]
Row-to-Row Spacing	4 mm [.157 in]

Packaging Features

Packaging Quantity	50
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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

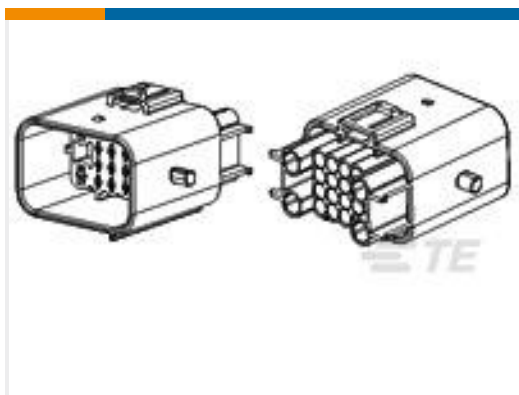
Solder Process Capability

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 # 936780-2
MT-II/JPT SLD 20P CAP HSG



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



TE Part # 936782-2
MT-II/JPT SLD 20P PLUG COVER




TE Part # 2188667-2
MT-II/JPT SLD 20P PLUG COVER M2xx


Also in the Series | Junior Power Timer




Automotive Connector Caps & Covers (5)




Automotive Housings(252)




Automotive Terminals(86)



Busbars & Terminals(1)




Connector Seals & Cavity Plugs(10)



Insertion & Extraction Tools(8)



Module Components(6)



Other Automotive Connector Accessories(1)

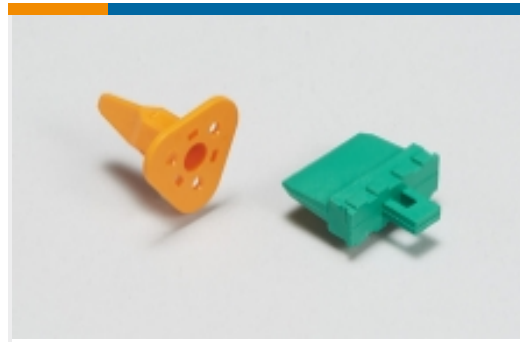


PCB Headers & Receptacles(1)

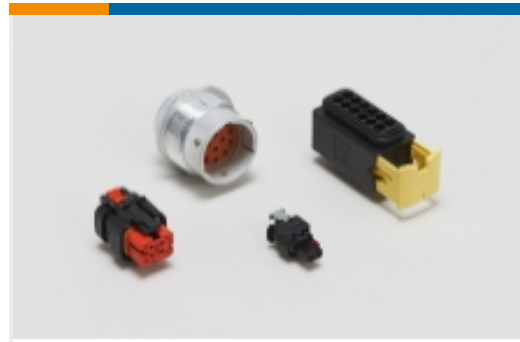
Also in the Series | Micro Timer II



Automotive Connector Caps & Covers (2)



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(34)



Automotive Terminals(30)



Connector Seals & Cavity Plugs(1)



Insertion & Extraction Tools(4)

Customers Also Bought



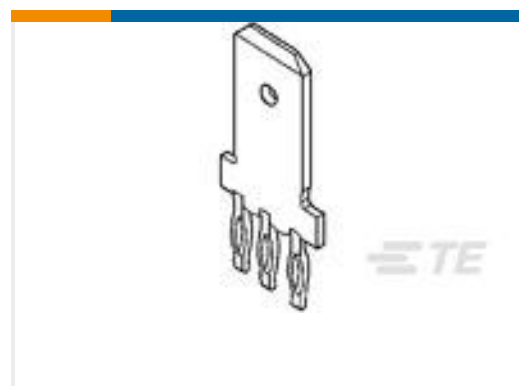
TE Part #2209441-1
2W SPLASH PROOF CONN. W.S.L. JPT



TE Part #1743059-2
MT-II/JPT SLD 36P PLUG ASSY



TE Part #1897013-2
MT-2/JPT SLD 26P CAP HSG



TE Part #216842-4
250 FASTON,TAB,PCB,SPPB



TE Part #1-2355507-5
3POS,MCON 1.2,REC HSG ASSY,SLD, COD A



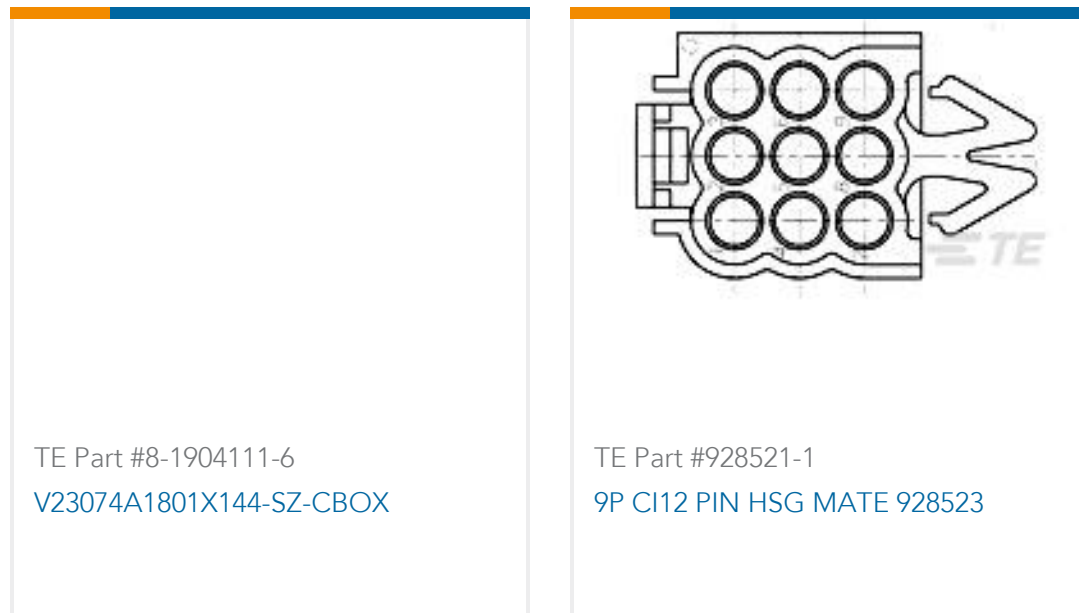
TE Part #1-2355515-5
5POS,MCON 1.2,REC HSG ASSY,SLD, COD A



TE Part #2310538-1
PLUG SUBASSY, KEY A, HVA280-2PHM, V0



TE Part #2395934-1
CSJ21 90DEG USW,TERMINAL ASS



Documents

Product Drawings

MT-II/JPT SLD 20P PLUG ASSY

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_936777-2_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_936777-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_936777-2_C.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Timer Interconnection System

English

Product Specifications

MTII JPT SLD

English