1813139-1 ✔ ACTIVE

Micro Timer II

TE Internal #: 1813139-1

6 Position Housing, Plug, Wire-to-Board / Wire-to-Device / Wire-to-Wire, 4 mm [.157 in] Centerline, Sealable, Black, Wire & Cable, Micro Timer II

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings > Timer Connector Housing

Connector & Housing Type: **Plug**

Number of Positions: **6**

Sealable: **Yes**

Number of Rows: **2**

Connector Position Assurance Capable: **No**

All Timer Connector Housing (436)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Plug
Sealable	Yes
Primary Locking Feature	On the Terminal
Connector System	Wire-to-Board, Wire-to-Device, Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	6
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	12 V

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Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	1

Contact Features

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

Mechanical Attachment

Strain Relief	Add By Accessory
Terminal Position Assurance	Yes
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
Product Width	25.1 mm[.988 in]
Product Length	25.5 mm[1.004 in]
Connector Height	31.4 mm[1.236 in]

Operation/Application

Circuit Application	Signal

Industry Standards

IP Rating	IP6K9K
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	100
Packaging Method	Bag

Other

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Serviceable	Yes
Connector Position Assurance Capable	No

Product Compliance

For compliance documentation, visit the product page on TE.com>

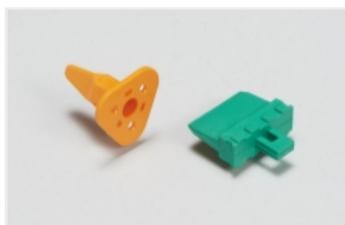| EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does 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

Also in the Series | Micro Timer II

Automotive Connector Caps & Covers (5)

Automotive Connector Locks & Position Assurance(1)

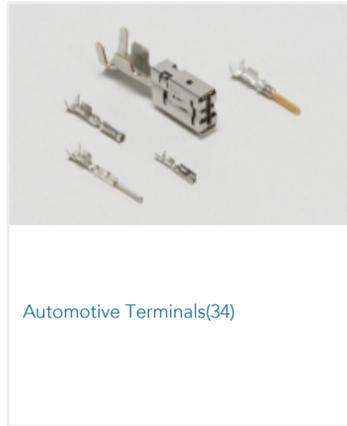Automotive Housings(42)

Automotive Seals & Cavity Plugs(1)

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Automotive Signal & Power Connector Housings(42)

Automotive Terminals(34)

Customers Also Bought

TE Part #936606-1
2.8MM MCP-E REC CONT

TE Part #1897462-2
5ATM 12P PLUG ASSY

TE Part #2050036-4
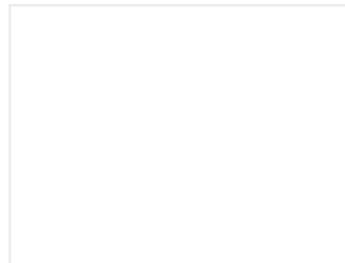64P ECU PLUG CONNECTOR

TE Part #1-2299988-1
REC CONN CVR ASSY,65POS,AMP MCP 1.5K

TE Part #2050986-3
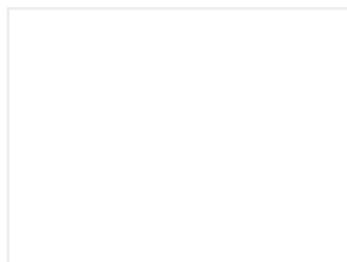REM0.64 FEMALE CONTACT 0.75 MM^2

TE Part #2299987-3
65W PLUG ASSEMBLY

TE Part #2435080-2
MT 2,TERMINAL,A REC 1.6 CONTACT SRC SN

TE Part #2435293-1
10POS,HYBRID,TAB HSG

TE Part #1-2437368-1
3POS,MQS,REC HSG,UNSLD,COD A

TE Part #5-2473026-1
12POS,MCON 0.5,REC HSG ASSY,SLD, COD A

Documents

Product Drawings
SEALED MT2 6POSN PLUG HOUSING ASSEMBLY

English

CAD Files
Customer View Model
ENG_CVM_CVM_1813139-1_O1.2d_dxf.zip

English

3D PDF

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3D

Customer View Model

ENG_CVM_CVM_1813139-1_O1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1813139-1_O1.3d_stp.zip

English

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