1743062-2 ✔ ACTIVE

Micro Timer II

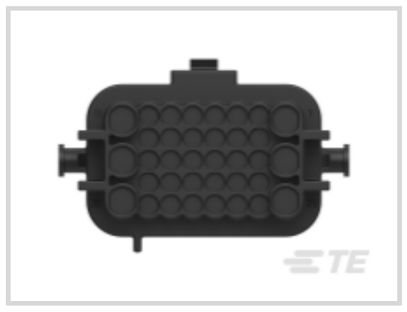
TE Internal #: 1743062-2

12 V, 36 Position, Automotive Housing for Female Terminals, Wire-to-Wire, 30 mm / 4 mm [.157 in / 1.181 in] Centerline, Black, Micro Timer II

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings




Nominal Voltage Architecture: **12 V**

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

Number of Positions: **36**

Sealable: **No**

Operating Temperature Range: **-40 – 120 °C [-40 – 248 °F]**

Features

Product Type Features

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

Configuration Features

Number of Positions	36
Number of Rows	3, 5

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180 °
Primary Product Color	Black

Contact Features

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

Mechanical Attachment

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

Housing Features

Housing Material	PBT GF15
Centerline (Pitch)	4 mm, 30 mm[.157 in][1.181 in]

Dimensions

Row-to-Row Spacing	.4 mm[.157 in]
Product Width	52.5 mm[2.06 in]
Product Length	43 mm[1.69 in]
Connector Height	34.9 mm[1.37 in]

Usage Conditions

Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
Operating Temperature (Max)	120 °C[248 °F]

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Quantity	40
Packaging Method	Tray

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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

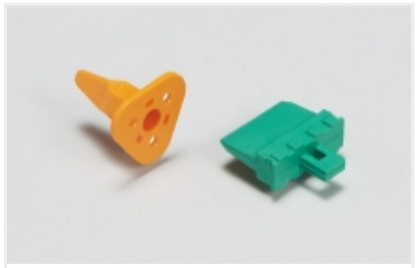
Compatible Parts

TE Part # 2483950-1
36POS,MT 2,REC HSG ASSY,SLD, HYBRID



TE Part # 1743065-2
MT-II/JPT SLD 36P CAP COVER

Also in the Series | Micro Timer II



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(40)

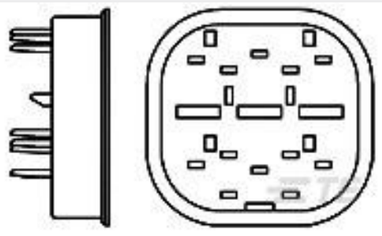


Automotive Seals & Cavity Plugs(1)



Automotive Signal & Power Connector Housings(40)

Customers Also Bought



TE Part #85222-1
E-J MK-II(+) 15P CAP DBL



TE Part #936783-2
MT-II/JPT SLD 20P CAP COVER



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



TE Part #1743064-2
MT-2/JPT SLD 36P PLUG COVER BK



TE Part #1743065-2
MT-II/JPT SLD 36P CAP COVER



TE Part #1897015-2
MT-2/JPT SLD 26P CAP COVER



TE Part #2332444-1
DT04-3P-EP10-120,RECEPTACLE ASM-BLACK



TE Part #1-2349482-1
4 POS DIA 2.5 SOCKET CONNECTOR HSG

TE Part #2307645-1
8POS,ECONOSEAL,TAB HSG,SLD

TE Part #2307647-1
TPA REC HSG,8POS,ECONOSEAL

Documents

Product Drawings

MT-II/JPT SLD 36P CAP HSG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1743062-2_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1743062-2_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1743062-2_G.3d_stp.zip

English

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

Product Specifications

Product Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English