



AMP | Micro Timer III

TE Internal #: 6-1355683-3

Housing for Female Terminals, Wire-to-Board / Wire-to-Wire, 6
Position, .157 in [4 mm] Centerline, Sealable, Black, Wire & Cable,
Micro Timer III

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Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Number of Positions: 6

Connector & Housing Type: Housing for Female Terminals

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

Sealable: Yes

[All Timer Connector Housing \(518\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Board, 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	6
Number of Rows	2

Electrical Characteristics

Operating Voltage	12 VDC
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Nominal Voltage Architecture	12 V
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Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	F1

Contact Features

Contact Size	1.6mm
Contact Type	Receptacle
Mating Tab Width	1.6 mm[.063 in]
Contact Current Rating (Max)	10 A

Mechanical Attachment

Terminal Position Assurance	Yes
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	29.3 mm[1.154 in]
Product Width	25.8 mm[1.016 in]
Product Length	42.75 mm[1.683 in]

Usage Conditions

Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 - 130 °C[-40 - 266 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94HB
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Other

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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: JAN 2024 (240) Candidate List Declared Against: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not reviewed 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 III

Automotive Housings(8)

Automotive Terminals(12)

Insertion & Extraction Tools(3)

Customers Also Bought



TE Part # HD34-24-19SN
REC, 19P, AL, N, 12/16, S

TE Part # 1241634-3
4POS MQS REC COD C

TE Part # 66255-6
MALE CONTACT ASSY. (STRIP)

TE Part # 52463-1
TERMINAL,PG SPR SPD 16-14 6

TE Part # 776488-3
AS 16, 4P CAP ASSY, KEY 3

TE Part # 776349-3
PIN, SF, SIZE 16, 18-20 AWG, NI/SN

TE Part # DT04-12PA-CE08
REC, 12P, GRY, E, ENH KEY, A

TE Part # 109854-1
COVER WITH SEAL

TE Part # 1443996-2
COVER, 60 POS, W/O FUSE HOLDER

TE Part # 1-1924067-4
2POS, MCON 1.2 CB REC 2p TL SEALED

Documents

Product Drawings
MT3BU-GEH ASSY6P,SW

English

CAD Files
Customer View Model
ENG_CVM_CVM_6-1355683-3_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_6-1355683-3_B.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_6-1355683-3_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

6-1355683-3

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Timer Interconnection System

English