



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

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

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

Number of Positions: **6**

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-Board, Wire-to-Wire |
| Sealable | Yes |
| Hybrid Connector | No |
| Primary Locking Feature | On the Terminal |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|---------------------|---|
| Number of Positions | 6 |
| Number of Rows | 2 |

Electrical Characteristics

| | |
|-------------------|--------|
| Operating Voltage | 12 VDC |
|-------------------|--------|



| | |
|------------------------------|------|
| Nominal Voltage Architecture | 12 V |
|------------------------------|------|

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 |
|---------------------|--------|

Industry Standards

| | |
|------------------------|---------|
| UL Flammability Rating | UL 94HB |
|------------------------|---------|

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: 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 |

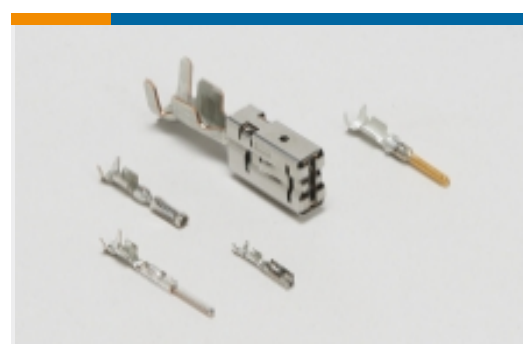
Product Compliance Disclaimer

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(7)



Automotive Terminals(9)



Insertion & Extraction Tools(3)

Customers Also Bought



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



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



TE Part #172615-2
POSITIVE LOCK 312 HOUSING
RECEPTACLE



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



TE Part #776488-3
AMPSEAL 16 Housings



TE Part #DT06-08SA-E003
PLG, 8P, GRY, N, CAP, A



TE Part #776349-3
Contacts: Size 16, 13A



TE Part #109854-1
COVER WITH SEAL

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

Timer Interconnection System

English