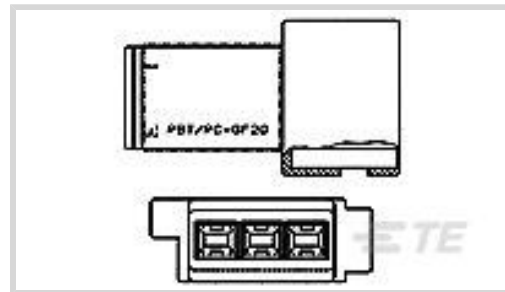# 1-962342-1 🚫 DO NOT USE FOR NEW DESIGN

AMP | Micro Timer I

TE Internal #: 1-962342-1

Housing for Male Terminals, Wire-to-Wire, 3 Position, .138 in [3.5 mm] Centerline, Black, Signal, Cable Mount (Free-Hanging), Micro Timer I

View on TE.com >

Connectors > Automotive Connectors > Connector Housings > TIMER, CONNECTOR HOUSING

Connector & Housing Type: Housing for Male Terminals

Mating Tab Width: 1.6 mm [.063 in]

Connector System: Wire-to-Wire

Number of Positions: 3

Centerline (Pitch):   3.5 mm [.138 in]

All TIMER, CONNECTOR HOUSING (543)

Features

Product Type Features

Connector & Housing Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	No
Hybrid Connector	No
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°
Body Material	PBT GF
Primary Product Color	Black
Connector Code	A1

1-962342-1

Housing for Male Terminals, Wire-to-Wire, 3 Position, .138 in [3.5 mm] Centerline,
Black, Signal, Cable Mount (Free-Hanging), Micro Timer I

Contact Features

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

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	3.5 mm[.138 in]

Dimensions

Product Width	6.4 mm[.252 in]
Product Length	17.1 mm[.673 in]
Product Height	30.5 mm[1.201 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C[158 °F][167 °F][176 °F][185 °F]
Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94HB

Packaging Features

Packaging Method	Package

Other

Serviceable	No
Connector Position Assurance Capable	No

Housing for Male Terminals, Wire-to-Wire, 3 Position, .138 in [3.5 mm] Centerline, Black, Signal, Cable Mount (Free-Hanging), Micro Timer I

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 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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 # 1-962343-1
3P MICRO-TIM GEH

Also in the Series | Micro Timer I

1-962342-1

Housing for Male Terminals, Wire-to-Wire, 3 Position, .138 in [3.5 mm] Centerline, Black, Signal, Cable Mount (Free-Hanging), Micro Timer I
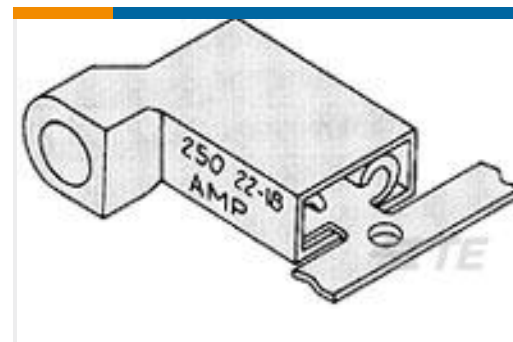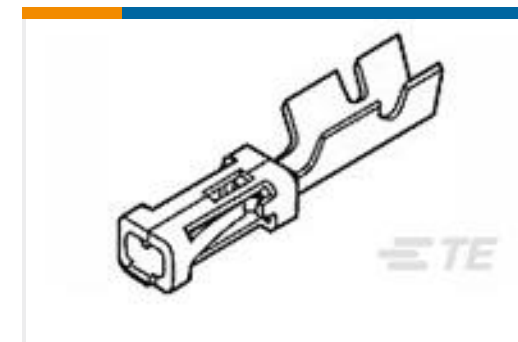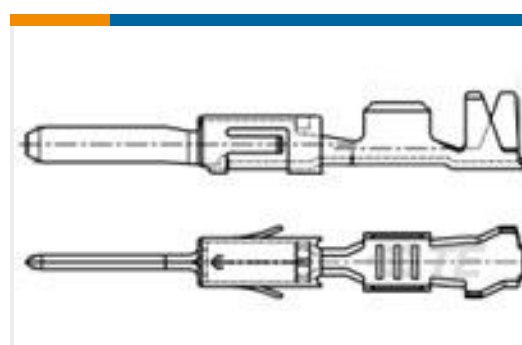
Automotive Housings(4)

Automotive Terminals(10)

Insertion & Extraction Tools(3)

Customers Also Bought

TE Part #179228-2
CT CRIMP TYPE REC HSG

TE Part #179227-1
CRIMP TYPE II REC CONTACT

TE Part #2-520337-2
ULTRA-FAST 187 ASY REC 22-18 TPBR

TE Part #167021-2
MOD-4 REC.CONT.SCP.

TE Part #963898-1
MICRO TIM ST1,6X0,6

Documents

Product Drawings
3P MICRO-TIM GEH

German

CAD Files
Customer View Model
ENG_CVM_1-962342-1_E2.3d_igs.zip

English

Customer View Model
ENG_CVM_1-962342-1_E2.3d_stp.zip

English

Customer View Model
ENG_CVM_1-962342-1_E2.2d_dxf.zip

English

3D PDF

English

1-962342-1

Housing for Male Terminals, Wire-to-Wire, 3 Position, .138 in [3.5 mm] Centerline,
Black, Signal, Cable Mount (Free-Hanging), Micro Timer I

Datasheets & Catalog Pages

Timer Interconnection System

English