1563190-1 ✓ ACTIVE

AMP | Timer Connector System

TE Internal #: 1563190-1

Housing for Male Terminals, Wire-to-Wire, 2 Position, .138 in [3.5 mm] Centerline, Black, Signal, Cable Mount (Free-Hanging), Timer Connector System

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: **2**

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	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V

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Body Features

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

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	Yes
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	11.9 mm[.469 in]
Product Length	12.6 mm[.496 in]
Product Height	30 mm[1.181 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

Other

Serviceable	No

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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 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 # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

TE Part # 1563189-1
2POS,MT 2,REC HSG,CODA

Also in the Series | Timer Connector System

1563190-1

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Automotive Connector Caps & Covers (11)

Automotive Connector Locks & Position Assurance(16)

Automotive Housings(219)

Automotive Seals & Cavity Plugs(31)
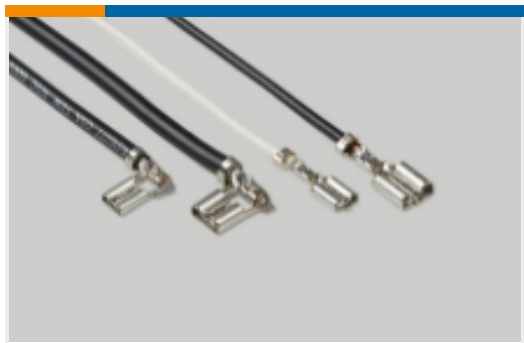
Automotive Terminals(140)

Crimp Terminal Housings(13)

Insertion & Extraction Tools(20)

Other Automotive Connector Accessories(1)

PCB Headers & Receptacles(78)
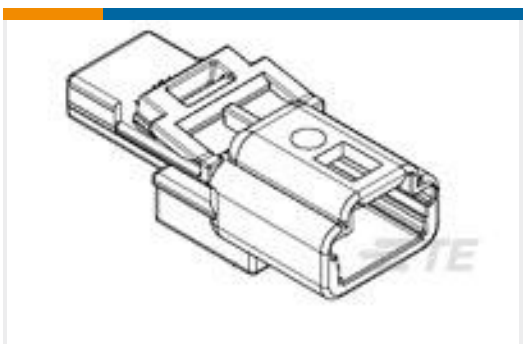
Quick Disconnects(4)

Customers Also Bought

TE Part #1-1703498-4
2POS, MCON 1.2 LL TAB SEALED COD A

TE Part #2209477-1
MQS, CONNECTOR HOUSING

TE Part #1379674-2
4W TAB HSG CODING 2 GRAY

TE Part #1438299-3
GET .64 CONNECTOR SYSTEM, RECEPT AND TAB

TE Part #5-963716-1
MQS0,63 Sn tab LL unseal. 0,5-0,75

TE Part #1379918-1
COVER FOR 20W TAB HSG

Documents

Housing for Male Terminals, Wire-to-Wire, 2 Position, .138 in [3.5 mm] Centerline,
Black, Signal, Cable Mount (Free-Hanging), Timer Connector System

Product Drawings

2POS,TAB 1.6 X 0.6,TAB HSG,COD

English

CAD Files

Customer View Model

ENG_CVM_1563190-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_1563190-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_1563190-1_A.2d_dxf.zip

English

3D PDF

English

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

Datasheets & Catalog Pages

Timer Interconnection System

English

Product Specifications

Application Specification

German

Product Environmental Compliance

MD_1563190-1_072120152230_dmtec

English

MD_1563190-1_072120152230_dmtec

English