



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Number of Positions: 2

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

Mating Tab Width: **5.8 mm [.228 in]**

Connector System: **Wire-to-Wire**

Centerline (Pitch): **9.5 mm [.374 in]**

[All Timer Connector Housing \(446\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	14 VDC
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Nominal Voltage Architecture	12 V, 14 V
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Body Features

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

Contact Features

Contact Size	5.8mm
Contact Type	Tab
Mating Tab Width	5.8 mm [.228 in]
Contact Current Rating (Max)	40 A

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	Yes
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	9.5 mm [.374 in]

Dimensions

Product Width	52 mm [2.047 in]
Product Length	30 mm [1.18 in]
Connector Height	21.55 mm [.848 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C [158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F]
Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]

Operation/Application

Circuit Application	Power
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Industry Standards

IP Rating	IPX9K
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UL Flammability Rating

UL 94HB

Packaging Features

Packaging Quantity	800
Packaging Method	Box

Other

Serviceable	Yes
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 1-1703531-1  
2POS,TAB 5.8X0.8,TAB HSG, RAD SEAL

TE Part # 1-964862-1  
VERRIEGLUNG

TE Part # 964310-1  
TAB A 5.8x0.8 CONTACT CF SWS Sn

Also in the Series | Timer Connector System

Automotive Connector Locks & Position Assurance(15)

Automotive Headers(19)

Automotive Housings(195)

Connector Seals & Cavity Plugs(36)

Crimp Terminal Housings(13)

Insertion & Extraction Tools(18)

Other Automotive Connector Accessories(1)

PCB Headers & Receptacles(19)

Rectangular Power Connectors(2)

Wire-to-Board Headers & Receptacles (19)

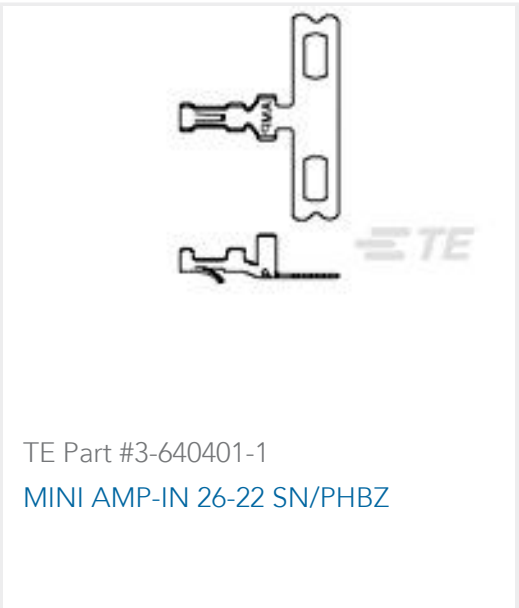
Customers Also Bought

TE Part #1719043-1  
SINGLE WIRE SEAL,GREEN

TE Part #1418408-1  
AMP MCP 1.5K, CONTACT

TE Part #282533-2  
1 POS S.P.T.CONN. HSG BLACK

TE Part #281934-4  
SINGLE WIRE SEAL



Documents

Product Drawings

2POS,TAB 5.8X0.8,TAB HSG,ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-1703532-1\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1703532-1\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1703532-1\_A.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

889759\_3\_Timer\_Interconnection\_System

English

ENG\_CS\_889759\_3\_Timer\_Interconnectio

English