



Automotive Parts > Automotive Connectors > Automotive Housings > Timer Connector Housing



Nominal Voltage Architecture: 12 V, 24 V, 48 V

Connector & Housing Type: Receptacle

Number of Positions: 2

Sealable: Yes

Operating Temperature Range: -40 – 120 °C [-40 – 248 °F]

[All Timer Connector Housing \(436\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Receptacle
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V, 48 V
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Body Features

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

Contact Features

Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Contact Current Rating (Max)	30 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 GF20
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Product Width	17 mm[.669 in]
Product Length	23 mm[.905 in]
Connector Height	32.7 mm[1.29 in]

Usage Conditions

Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
Operating Temperature (Max)	120 °C[248 °F]

Operation/Application

Circuit Application	Power
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Industry Standards

IP Rating	IP69K
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Packaging Features

Packaging Method	Carton
Packaging Quantity	1000



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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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>

Compatible Parts

TE Part # 185027-1
JPT F REC 2.8 Contact SWS Sn

TE Part # 828904-1
SINGLE WIRE SEAL FOR J.P.T.CON

TE Part # 965774-1
DICHTUNG

TE Part # 185026-1
JPT F REC 2.8 Contact SWS Sn



Also in the Series | Junior Power Timer

Automotive Connector Caps & Covers (12)	Automotive Connector Locks & Position Assurance(8)	Automotive Housings(279)	Automotive Seals & Cavity Plugs(8)
Automotive Signal & Power Connector Housings(275)	Automotive Terminals(150)	Other Automotive Connector Accessories(3)	Special Purpose Terminals(2)

Customers Also Bought

TE Part #810015-SF FN2450G-20-61	TE Part #2176247-9 TJT 150W 22R 5%	TE Part #1587735-1 SPACER, SIZE A, HVA280-3PM	TE Part #2103189-2 COLLET, SIZE B, HVA280
TE Part #2-2344533-1 SHIELD CRIMP FERRULE	TE Part #2362408-1 2POS,PCON21,REC HSG ASSY, 180DEG,SLD	TE Part #2-2362415-1 2POS,PCON21,REC INNER HSG,SLD, 180DEG	TE Part #2-2365225-1 2POS,PCON21,REC INNER HSG,SLD, 180DEG
TE Part #2-2365269-1 2POS,21MM,CABLE COVER	TE Part #282159-1 FUSE HOLDER W/S LOCK STD		



Documents

Product Drawings

JPT GEH ASSY 2P

English

CAD Files

Customer View Model

ENG_CVM_1-967412-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_1-967412-2_B.3d_stp.zip

English

Customer View Model

ENG_CVM_1-967412-2_B.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

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Product Specifications

Product Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English