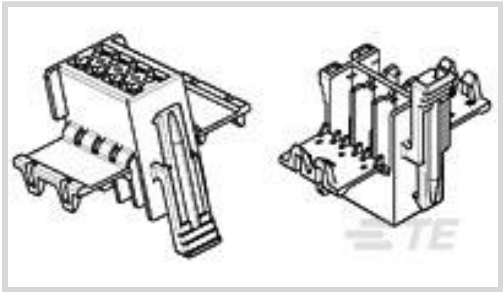




Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Connector System: **Wire-to-Wire**
Number of Positions: **22**
Connector & Housing Type: **Housing for Female Terminals**
Centerline (Pitch): **5 mm [.197 in]**
Sealable: **No**

[All Timer Connector Housing \(507\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	22
Number of Rows	2

Body Features

Cable Exit Angle	180°
Primary Product Color	Natural

Contact Features

Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	3 mm[.118 in]



Mechanical Attachment

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

Housing Features

Housing Material	PBT
Centerline (Pitch)	5 mm [.197 in]

Dimensions

Connector Height	29.5 mm [1.16 in]
Product Width	16 mm [.629 in]
Product Length	63.5 mm [2.5 in]
Row-to-Row Spacing	5.6 mm [.22 in]

Usage Conditions

Operating Temperature (Max)	130 °C [266 °F]
Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]

Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Quantity	600
Packaging Method	Carton

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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-CH8172 Timer Connector Housing	 TE Part # CAT-LMPH9507 Low & Medium Power Header	 TE Part # CAT-T4827-T273 TIMER, RECEPTACLE AND TAB	 TE Part # 1-929505-7 TAB HSG .110 (2.8 MM) HSG TAB
 TE Part # 1-929505-2 TAB HSG .110 (2.8 MM) HSG TAB	 TE Part # 1-929505-3 TAB HSG .110 (2.8 MM) HSG TAB	 TE Part # 1-929505-4 TAB HSG .110 (2.8 MM) HSG TAB	 TE Part # 1-929505-6 FF FLA-STE-GEH2X 9P



TE Part # 1-927768-1
JPT REC 2.8 Contact SRC Au

TE Part # 1-929505-5
FF TAB HOUSING 2X 7P

Also in the Series | Junior Power Timer

Automotive Connector Caps & Covers
(9)

Automotive Connector Locks & Position Assurance(8)

Automotive Housings(318)

Automotive Terminals(189)

Busbars & Terminals(1)

Connector Seals & Cavity Plugs(9)

Insertion & Extraction Tools(8)

Module Components(1)

Other Automotive Connector Accessories(2)

Special Purpose Terminals(2)

Customers Also Bought

TE Part #964586-1
FF 2P HOUSING TAB POLYESTER VALOX 357

TE Part #160860-2
FF 250 REC 0.5-1.0MM2 TPBR

TE Part #1-968857-2
AMP MCP, RECEPTACLE AND TAB

TE Part #1355437-1
MCP9,5 EINZELDICHTG



Documents

Product Drawings
2X11P JUN-POW-TIMGH

English

CAD Files
Customer View Model
ENG_CVM_CVM_1-929504-7_N.2d_dxf.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-929504-7_N.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-929504-7_N.3d_stp.zip

English

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Product Specifications
Application Specification

English