969191-1 ~ ACTIVE

AMP | Timer Connector System

TE Internal #: 969191-1 Housing for Male Terminals, Wire-to-Wire, 8 Position, .2 in [5.08 mm] Centerline, Natural, Wire & Cable, Power, Timer Connector System

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Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Connector System: Wire-to-Wire

Number of Positions: 8

Connector & Housing Type: Housing for Male Terminals

Centerline (Pitch): 5.08 mm [.2 in]

Sealable: No

All Timer Connector Housing (525)

Features

Product Type Features

Mixed & Hybrid Connector

No

Connector Shape

Rectangular

Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Male Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing
Configuration Features	
Number of Positions	8
Number of Rows	2
Electrical Characteristics	
Nominal Voltage Architecture	12 V
Body Features	
Cable Exit Angle	180°
Primary Product Color	Natural
Connector & Keying Code	A

Housing for Male Terminals, Wire-to-Wire, 8 Position, .2 in [5.08 mm] Centerline, Natural, Wire & Cable, Power, Timer Connector System



Contact Features

Terminal Position Assurance No Strain Rolief Without Mating Alignment Type Keyed Mating Alignment Type With Connector Mounting Type Cable Mount (Free-Hanging) Housing Features Terminal Position Assurance Housing Material PA Centerline (Pitch) 5.08 mm[.2 in] Dimensions 16 mm[.629 in] Product Width 3.3.7 mm[1.32 in] Product Length 5.08 mm[.2 in] Row-to-Row Spacing 5.08 mm[.2 in] Operating Temperature (Max) 130 *C[266 *F] Operating Temperature Range 40 - 130 *C[40 - 266 *F] Operating Temperature Range 40 - 130 *C[40 - 266 *F] Operating Temperature Range Power Product Application Power Product Application Power Packaging Quantity 1000		
Mating Jab Width 2.8 mm[.11 in] Contact Current Rating (Max) 30.A Mating Jab Width 30.A Mating Lab Width 30.A Mating Allignment No Strain Relief Without Mating Alignment Type Keyed Mating Alignment With Connector Mounting Type Cable Mount (Free-Hanging) Housing Features Features Housing Material PA Connector Height 5.08 mm[2 in] Product Width 33.7 mm[1.32 in] Product Width 33.7 mm[1.32 in] Product Length 25.1 mm[988 in] Row-to-Row Spacing 5.08 mm[2 in] Operating Temperature (Max) 130 *C[266 *F] Operating Iemperature (Max) 130 *C[266 *F] Operating Iemperature Range +0 - 130 *C[240 - 266 *F] Operating Iemperature Range Power Prockaging Method Garton Prockaging Method Garton Prockaging Method Garton	Contact Size	2.8mm
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Connector Height16 mm[.629 in]Product Width33.7 mm[1.32 in]Product Length25.1 mm[.988 in]Row-to-Row Spacing5.08 mm[.2 in]Row-to-Row Spacing3.00 °C[266 °F]Operating Temperature (Max)130 °C[266 °F]Operating Temperature Range-40 – 130 °C[-40 – 266 °F]Operation Temperature RangePowerCricuit ApplicationPowerPackaging Features-Packaging Quantity1000Packaging MethodCartonOther-ServiceableNo	Centerline (Pitch)	5.08 mm[.2 in]
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Product Length25.1 mm[.988 in]Row-to-Row Spacing5.08 mm[.2 in]Usage ConditionsOperating Temperature (Max)130 °C[266 °F]Operating Temperature Range-40 – 130 °C[-40 – 266 °F]Operation/ApplicationPowerCircuit ApplicationPowerPackaging Features1000Packaging MethodCartonOtherServiceableNoNo	Connector Height	16 mm[.629 in]
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Circuit ApplicationPowerPackaging Features1000Packaging MethodCartonOtherServiceable	Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
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Packaging Method Carton Other Serviceable	Packaging Features	
Other Serviceable No	Packaging Quantity	1000
Serviceable No	Packaging Method	Carton
	Other	
Connector Position Assurance Capable No	Serviceable	No
	Connector Position Assurance Capable	No

Product Compliance

Housing for Male Terminals, Wire-to-Wire, 8 Position, .2 in [5.08 mm] Centerline, Natural, Wire & Cable, Power, Timer Connector System



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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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-onreach

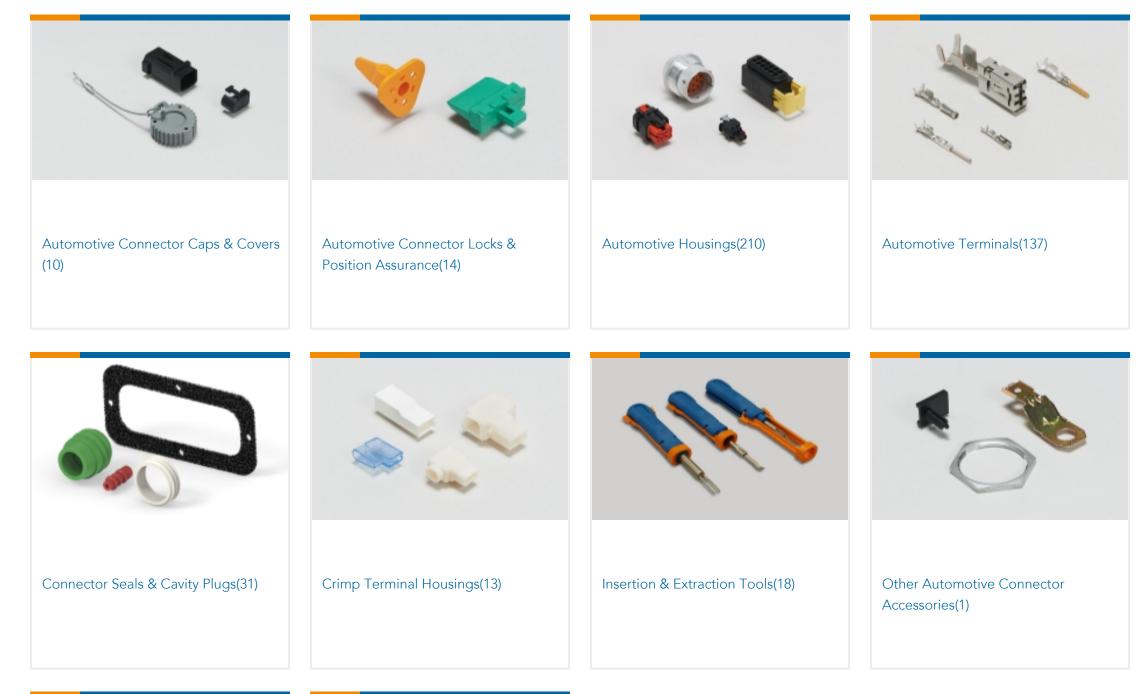
Compatible Parts



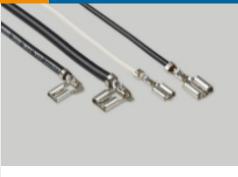
Also in the Series | Timer Connector System

Housing for Male Terminals, Wire-to-Wire, 8 Position, .2 in [5.08 mm] Centerline, Natural, Wire & Cable, Power, Timer Connector System









PCB Headers & Receptacles(77)

Quick Disconnects(4)

Customers Also Bought



Documents

Product Drawings FLA-STE-GEH2,8 8P

English

CAD Files

Customer View Model ENG_CVM_CVM_969191-1_B.2d_dxf.zip

English

Housing for Male Terminals, Wire-to-Wire, 8 Position, .2 in [5.08 mm] Centerline, Natural, Wire & Cable, Power, Timer Connector System



3D PDF

3D

Customer View Model ENG_CVM_CVM_969191-1_B.3d_igs.zip

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Datasheets & Catalog Pages Timer Interconnection System

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Product Specifications Application Specification

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