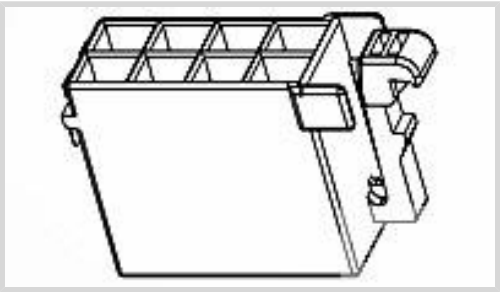




Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Connector System: Wire-to-Board, Wire-to-Device

Number of Positions: 8

Connector & Housing Type: Housing for Female Terminals

Centerline (Pitch): 6 mm [.236 in]

Sealable: No

[All Timer Connector Housing \(585\)](#)

Features

Product Type Features

| | |
|-----------------------------------|-------------------------------|
| Mixed & Hybrid Connector | No |
| Connector Shape | Rectangular |
| Connector System | Wire-to-Board, Wire-to-Device |
| 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 | 8 |
| Number of Rows | 2 |

Electrical Characteristics

| | |
|------------------------------|------|
| Nominal Voltage Architecture | 12 V |
|------------------------------|------|

Body Features

| | |
|-----------------------|------|
| Cable Exit Angle | 180° |
| Primary Product Color | Gray |

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

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

Housing Features

| | |
|--------------------|---------------|
| Housing Material | PA |
| Centerline (Pitch) | 6 mm[.236 in] |

Dimensions

| | |
|--------------------|----------------|
| Connector Height | 11 mm[.433 in] |
| Product Width | 23 mm[.905 in] |
| Product Length | 30 mm[1.18 in] |
| Row-to-Row Spacing | 5 mm[.196 in] |

Usage Conditions

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

Operation/Application

| | |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 600 |
| Packaging Method | Box |

Other

| | |
|--------------------------------------|----|
| Serviceable | No |
| Connector Position Assurance Capable | No |

Product Compliance

For compliance documentation, visit the product page on TE.com>

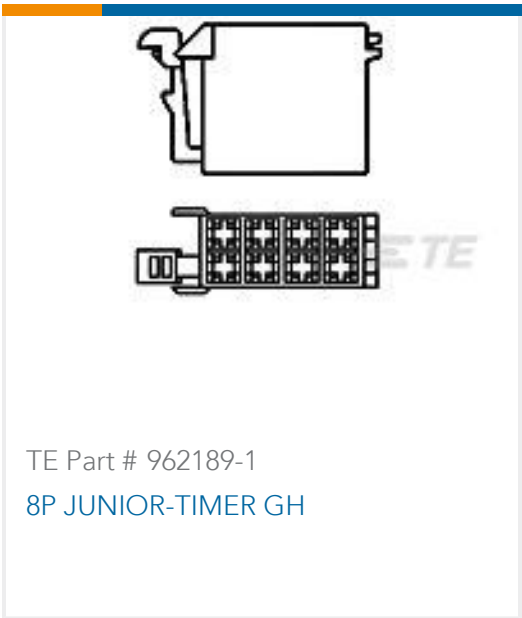


| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared 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 |

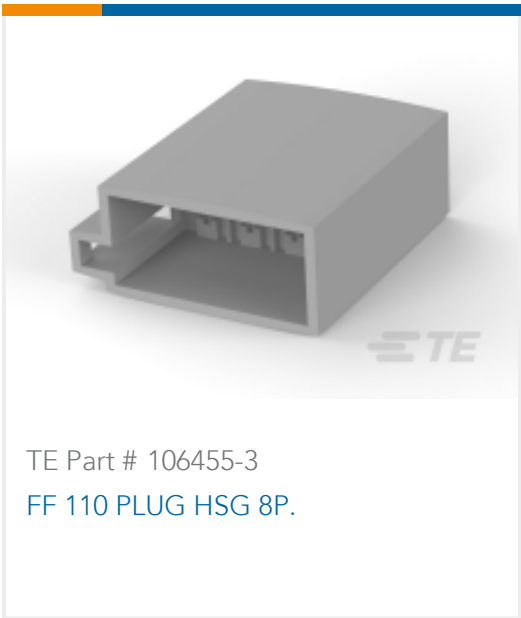
Product Compliance Disclaimer

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-on-reach>

Compatible Parts



TE Part # 962189-1
8P JUNIOR-TIMER GH



TE Part # 106455-3
FF 110 PLUG HSG 8P.

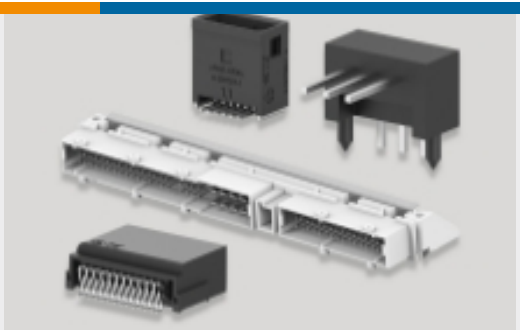
Also in the Series | Junior Timer



[Automotive Housings\(77\)](#)

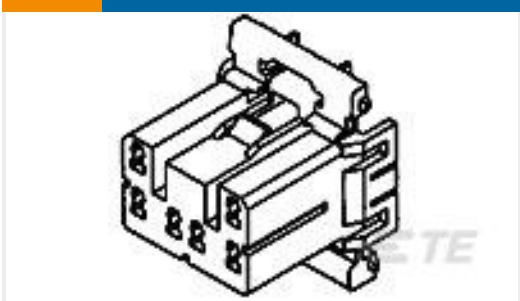


[Automotive Terminals\(16\)](#)



[PCB Headers & Receptacles\(3\)](#)

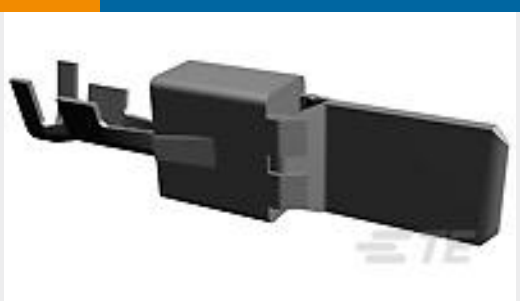
Customers Also Bought



TE Part #173850-2
[070 MULTILOCK PLUG 8P](#)



TE Part #1452862-1
[COVER 96POS. ASSY](#)



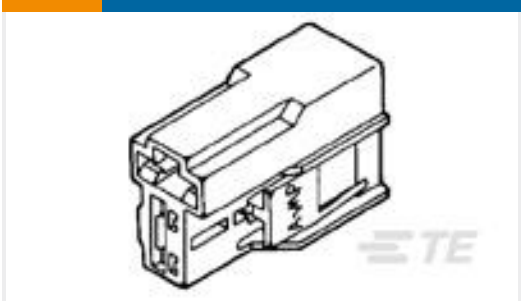
TE Part #963768-1
[TAB 9.5x1.2 CONTACT CS SRC Sn](#)



TE Part #EM8997-000
[RBK-85-KIT-0510-A0](#)



TE Part #1-1452424-2
[BLIND PLUG FOR MCON 1.2 CB \(1.](#)



TE Part #172434-1
[POSITIVE LOCK 250 \(6.3 MM\) HOUSING](#)



TE Part #1801617-1
[FUSES AND RELAYS HOLDER 6 MINIFUSES](#)



TE Part #2177472-1
[73POS, MIXED,REC HSG,ASSY,BK](#)



TE Part #2424195-9
[HSD CABLE ASSEMBLY](#)



TE Part #C616253001
[55E0219-0.75-9\(B01\)](#)

Documents

Product Drawings

[8P JUNIOR TIMER HOUSING](#)

German

CAD Files

Customer View Model

[ENG_CVM_963120-1_B.3d_igs.zip](#)

English

Customer View Model



[ENG_CVM_963120-1_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_963120-1_B.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