

967558-1 ✓ ACTIVE

AMP | Junior Power Timer

TE Internal #: 967558-1

Housing for Female Terminals, Wire-to-Wire, 24 Position, .197 in [5 mm] Centerline, Black, Wire & Cable, Power, Junior Power Timer

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Number of Positions: **24**

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

Centerline (Pitch): **5 mm [.197 in]**

Sealable: **No**

[All Timer Connector Housing \(589\)](#)

Features

Product Type Features

| | |
|-----------------------------------|------------------------------|
| 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 | On the Terminal |

Configuration Features

| | |
|---------------------|----|
| Number of Positions | 24 |
| Number of Rows | 2 |

Electrical Characteristics

| | |
|------------------------------|------|
| Nominal Voltage Architecture | 14 V |
|------------------------------|------|

Body Features

| | |
|-------------------------|-------|
| Primary Product Color | Black |
| Connector & Keying Code | A1 |

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 | No |
|-----------------------------|----|

| | |
|---------------|---------|
| Strain Relief | Without |
|---------------|---------|

| | |
|-----------------------|-------|
| Mating Alignment Type | Keyed |
|-----------------------|-------|

| | |
|------------------|------|
| Mating Alignment | With |
|------------------|------|

| | |
|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
|-------------------------|----------------------------|

Housing Features

| | |
|------------------|--------|
| Housing Material | PBT GF |
|------------------|--------|

| | |
|--------------------|---------------|
| Centerline (Pitch) | 5 mm[.197 in] |
|--------------------|---------------|

Dimensions

| | |
|------------------|--------------------|
| Connector Height | 38.25 mm[1.506 in] |
|------------------|--------------------|

| | |
|---------------|------------------|
| Product Width | 23.8 mm[.937 in] |
|---------------|------------------|

| | |
|----------------|-------------------|
| Product Length | 93.6 mm[3.685 in] |
|----------------|-------------------|

| | |
|--------------------|---------------|
| Row-to-Row Spacing | 6 mm[.236 in] |
|--------------------|---------------|

Usage Conditions

| | |
|-----------------------------|----------------|
| Operating Temperature (Max) | 130 °C[266 °F] |
|-----------------------------|----------------|

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 130 °C[-40 – 266 °F] |
|-----------------------------|----------------------------|

Operation/Application

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

Packaging Features

| | |
|------------------|--------|
| 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC |
| Halogen Content | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources. |
| 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 # 828905-1
SINGLE-WIRE-SEAL(5MM HOLE)

TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

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

TE Part # 964739-2
TAB HOUSING 2,8 24P

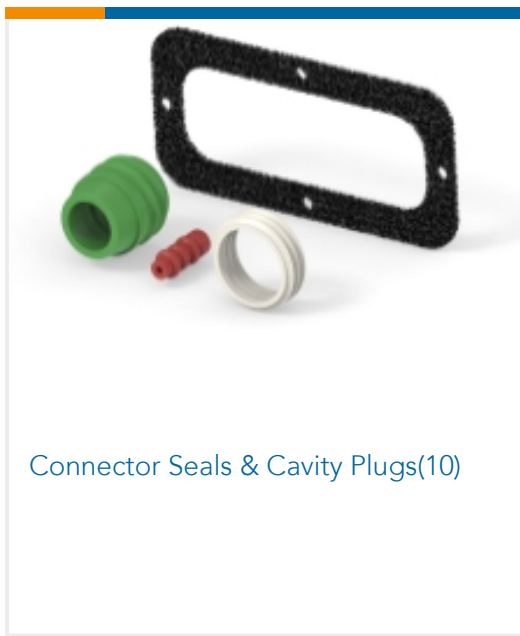
Also in the Series | Junior Power Timer

Automotive Connector Caps & Covers (5)

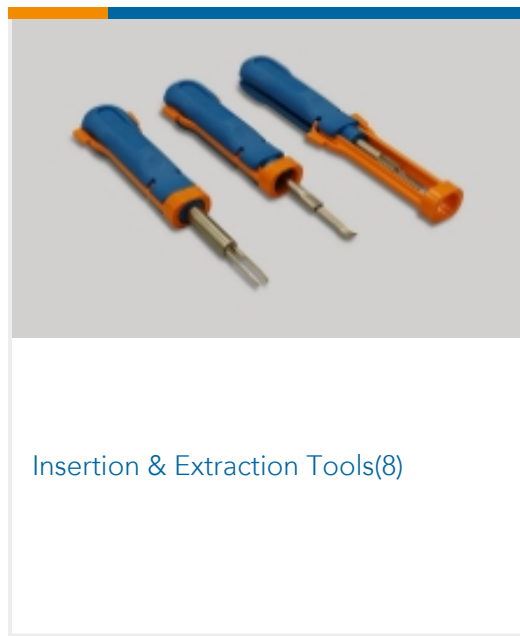
Automotive Housings(252)

Automotive Terminals(86)

Busbars & Terminals(1)



Connector Seals & Cavity Plugs(10)



Insertion & Extraction Tools(8)



Module Components(6)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(1)

Customers Also Bought



TE Part #776533-4
AMPSEAL 16 Housings



TE Part #1355469-1
1,6/2,8/5,8TAB-GH42



TE Part #5053196254
RNF-100-1/2-0-35MM



TE Part #964741-1
DICHTUNG F24P MESSL



TE Part #7501716003
RBK-ILS-125-NR4-0-75MM



TE Part #965663-1
KONTAKTSICHERUNG



TE Part #964740-1
KONTAKTSICHERUNG24P



TE Part #6-1105151-1
HSS-C-Bu.Ag.25,0 qmm

Documents

Product Drawings
J-P-T GEH 24P,ASSY

English

CAD Files
3D PDF

English

Customer View Model
ENG_CVM_967558-1_B1.3d_igs.zip



English

Customer View Model

[ENG_CVM_967558-1_B1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_967558-1_B1.2d_dxf.zip](#)

English

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

Datasheets & Catalog Pages

[Timer Interconnection System](#)

English