

1-963211-1 ✓ ACTIVE



Timer Connector System

TE Internal #: 1-963211-1

PCB Mount Header, Horizontal, Wire-to-Board, 6 Position, 5 mm [.197 in] Centerline, Fully Shrouded, Tin, Through Hole - Solder, Timer Connector System

[View on TE.com >](#)

Connectors > PCB Connectors > PCB Headers & Receptacles > LOW & MEDIUM POWER HEADER



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

Number of Positions: **6**

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

Sealable: **No**

PCB Mount Orientation: **Horizontal**

[All LOW & MEDIUM POWER HEADER \(152\)](#)

Features

Product Type Features

| | |
|-----------------------------------|-----------------------|
| Hybrid Header | No |
| Connector Shape | Rectangular |
| PCB Connector Assembly Type | PCB Mount Header |
| Header Type | Fully Shrouded |
| Connector System | Wire-to-Board |
| Sealable | No |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

| | |
|-----------------------|------------|
| Number of Sections | 1 |
| Number of Positions | 6 |
| PCB Mount Orientation | Horizontal |
| Number of Rows | 2 |



Body Features

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

Contact Features

| | |
|--------------------------------------|-----------------|
| Contact Size | 3mm |
| Contact Type | Tab |
| Mating Tab Width | 3 mm [.118 in] |
| Mating Tab Thickness | .8 mm [.031 in] |
| Contact Mating Area Plating Material | Tin |

Termination Features

| | |
|---|-----------------------|
| Termination Method to Printed Circuit Board | Through Hole - Solder |
|---|-----------------------|

Mechanical Attachment

| | |
|--------------------------|-------------------|
| Mounting Holes | Without |
| Mating Retention | With |
| Mating Alignment | With |
| PCB Mount Alignment | Without |
| PCB Mount Retention | With |
| PCB Mount Retention Type | Mounting Hole |
| Mating Retention Type | Locking Interface |

Housing Features

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

Dimensions

| | |
|------------------|--------------------|
| Connector Length | 34.6 mm [1.349 in] |
|------------------|--------------------|

Operation/Application

| | |
|---------------------|--------|
| Shielded | No |
| Circuit Application | Signal |

Packaging Features

| | |
|--------------------|-------------|
| Packaging Type | Loose Piece |
| Packaging Quantity | 400 |

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 | Wave solder capable to 240°C |

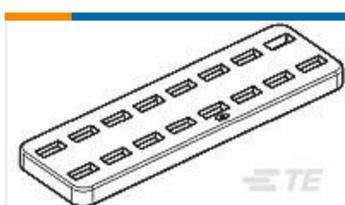
Product Compliance Disclaimer

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 # 963205-1
SEAL

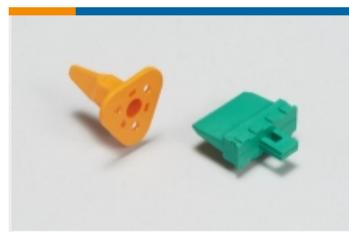


TE Part # 2-1452319-1
JPT HOUSING SEAL 6P



TE Part # 1-963212-9
6P J-P-T GEH KOMPL

Also in the Series | Timer Connector System

Automotive Connector Caps & Covers
(11)Automotive Connector Locks &
Position Assurance(16)

Automotive Housings(218)



Automotive Seals & Cavity Plugs(31)



Automotive Terminals(130)



Crimp Terminal Housings(13)



Insertion & Extraction Tools(20)

Other Automotive Connector
Accessories(1)

PCB Headers & Receptacles(78)



Quick Disconnects(4)

Documents

Product Drawings

6P STIFTWANNE 3MM

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_1-963211-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-963211-1_E.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1-963211-1_E.2d_dxf.zip](#)

English

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



[Product Specifications](#)

[Application Specification](#)

English