

963357-1 ✓ ACTIVE



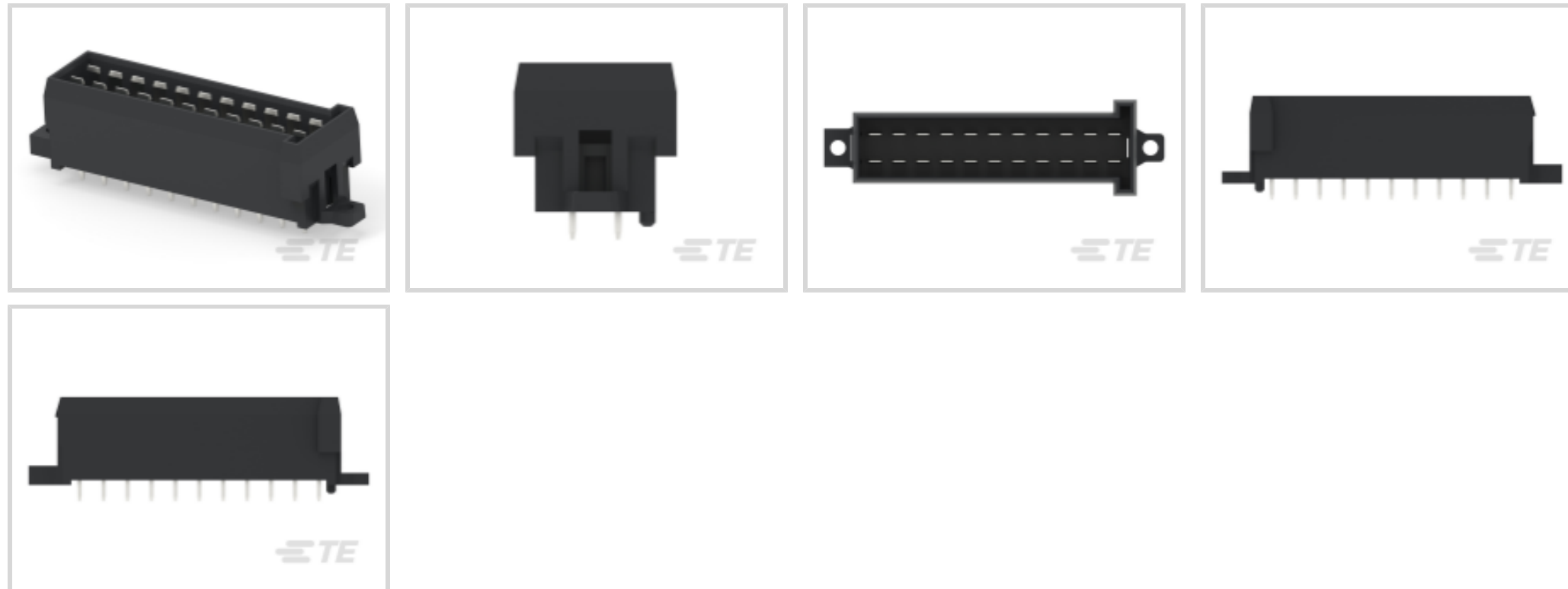
Timer Connector System

TE Internal #: 963357-1

PCB Mount Header, Vertical, Wire-to-Board, 22 Position, 5.6 mm [22 in] Centerline, Fully Shrouded, Silver (Ag), Timer Connector System

[View on TE.com >](#)

Connectors > PCB Connectors > PCB Headers & Receptacles > Low & Medium Power Header



PCB Connector Type: **PCB Mount Header**

PCB Mount Orientation: **Vertical**

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

Number of Positions: **22**

Number of Rows: **2**

[All Low & Medium Power Header \(64\)](#)

Features

Product Type Features

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

Configuration Features

| | |
|-----------------------|----------|
| Number of Sections | 1 |
| PCB Mount Orientation | Vertical |
| Number of Positions | 22 |
| Number of Rows | 2 |



Body Features

| | |
|-----------------------|-------|
| Primary Product Color | Black |
|-----------------------|-------|

Contact Features

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

Termination Features

| | |
|---------------------------|-----------------------|
| Termination Method to PCB | Through Hole - Solder |
|---------------------------|-----------------------|

Mechanical Attachment

| | |
|-----------------------|-------------------|
| Mating Retention Type | Locking Interface |
| Mounting Holes | With |
| Mating Retention | With |
| PCB Mount Retention | With |
| Mating Alignment | With |

Housing Features

| | |
|--------------------|----------------|
| Centerline (Pitch) | 5.6 mm[.22 in] |
|--------------------|----------------|

Dimensions

| | |
|-------------------------|-------------------|
| Connector Width | 20 mm[.787 in] |
| Connector Length | 71.1 mm[1.358 in] |
| Profile Height from PCB | 18.3 mm[.72 in] |

Operation/Application

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

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 252 |
|--------------------|-----|

Other

| | |
|------------------|--------|
| Interface Number | 929504 |
|------------------|--------|

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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 260°C |

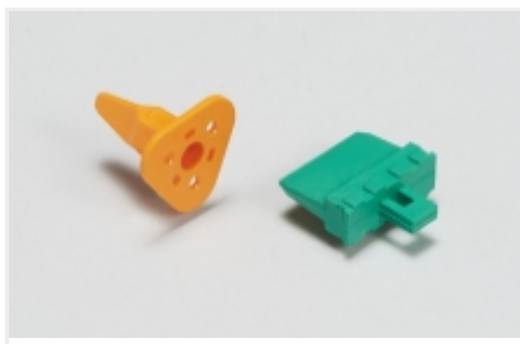
Product Compliance Disclaimer

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



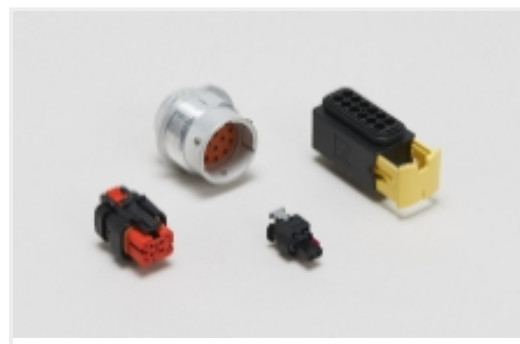
Also in the Series | [Timer Connector System](#)



Automotive Connector Locks & Position Assurance(15)



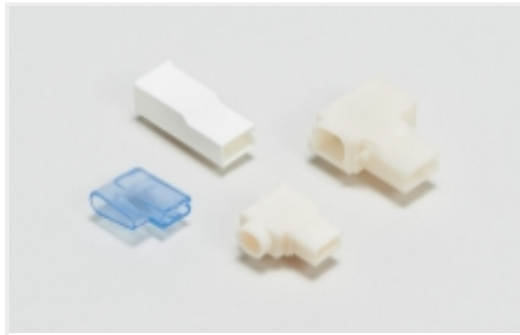
Automotive Headers(19)



Automotive Housings(188)



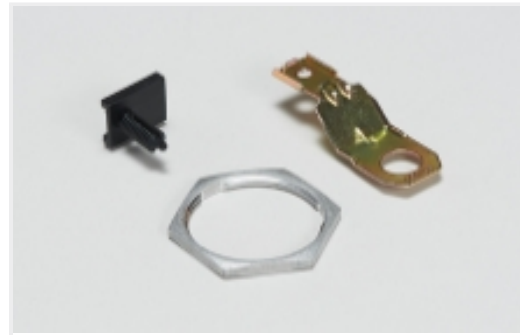
Connector Seals & Cavity Plugs(36)



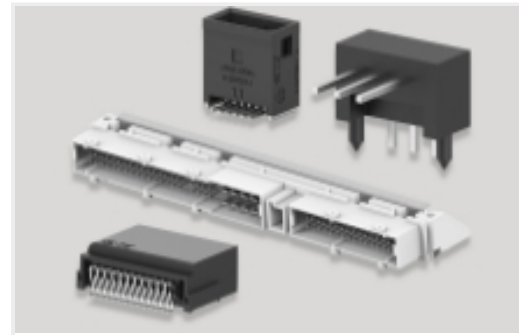
Crimp Terminal Housings(13)



Insertion & Extraction Tools(18)



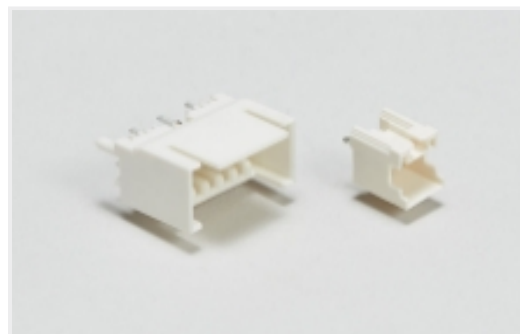
Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(19)



Rectangular Power Connectors(2)



Wire-to-Board Headers & Receptacles (19)

Customers Also Bought



TE Part #1-1414147-0
V23134J0052X429-EV-CBOX



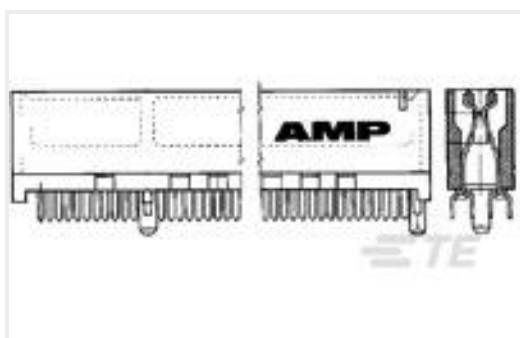
TE Part #3-1676481-9
CPF 0603 220R 0.1% 25PPM 1K RL



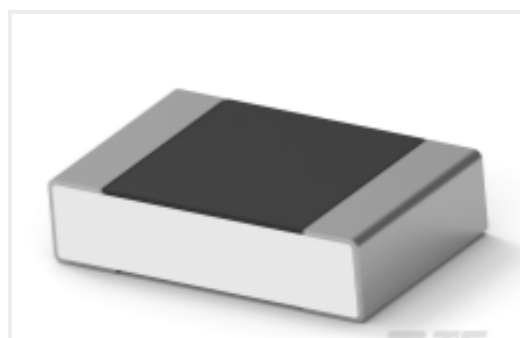
TE Part #1624094-2
3613C 100UH 10%



TE Part #2291362-2
4POS,PIN DIA 0.6,HEADER ASSY, CODE B



TE Part #5650090-3
STANDARD EDGE .050 SERIES 40 DUAL ASSY



TE Part #2176375-4
RQ 0805 1K24 0.1% 10PPM 1K RL



TE Part #CAT-M4599-H342
AMP MCP Unsealed Headers



TE Part #CAT-LMPH9507
Low & Medium Power Header

Documents



Product Drawings

2X11P MESSERLEISTE

English

CAD Files

Customer View Model

[ENG_CVM_CVM_963357-1_A.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_963357-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_963357-1_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

Product Datasheet

English