

1-963211-1 ✓ ACTIVE



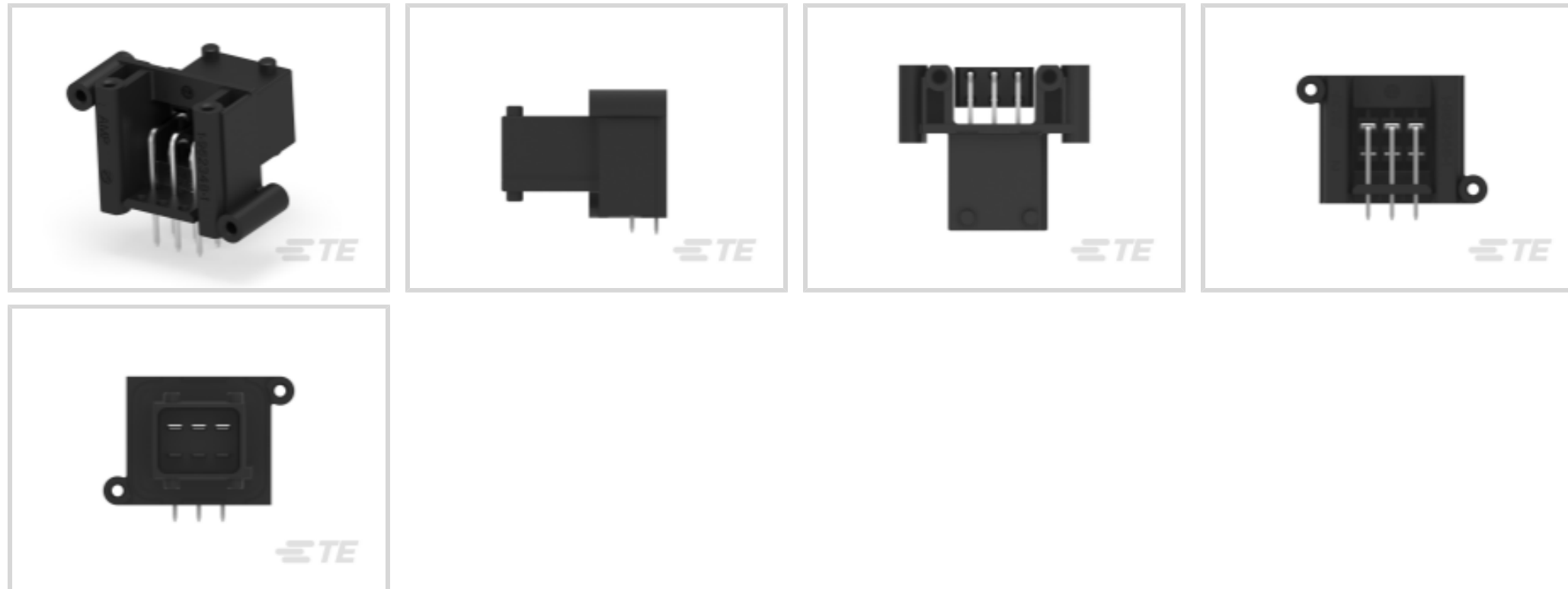
### Timer Connector System

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 \(143\)](#)

## Features

### Product Type Features

Mixed & 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 & Keying 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
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### 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]
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### Dimensions

Connector Length	34.6 mm [1.349 in]
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### Operation/Application

Shielded	No
Circuit Application	Signal

### Packaging Features

Packaging Type	Loose Piece
Packaging Quantity	400

### Product Compliance

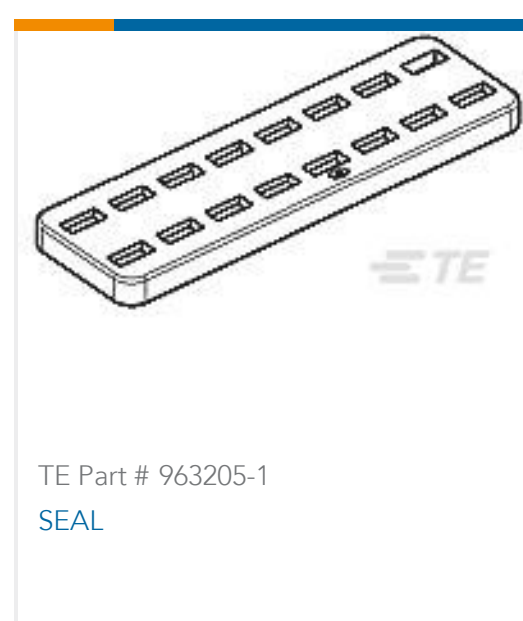
[For compliance documentation, visit the product page on TE.com>](#)

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 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	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>

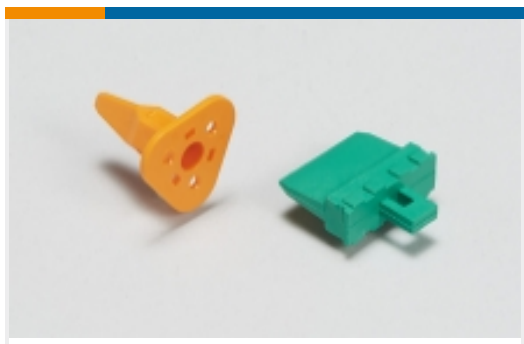
## Compatible Parts



## Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (10)



Automotive Connector Locks & Position Assurance(14)



Automotive Housings(210)



Automotive Terminals(137)



Connector Seals & Cavity Plugs(31)



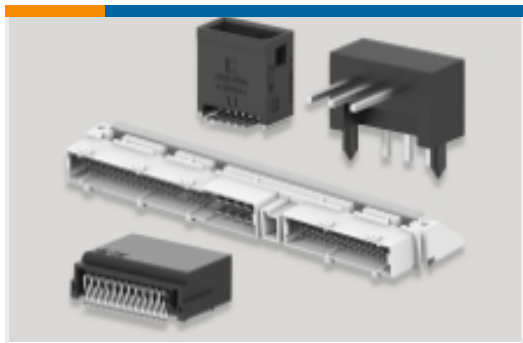
Crimp Terminal Housings(13)



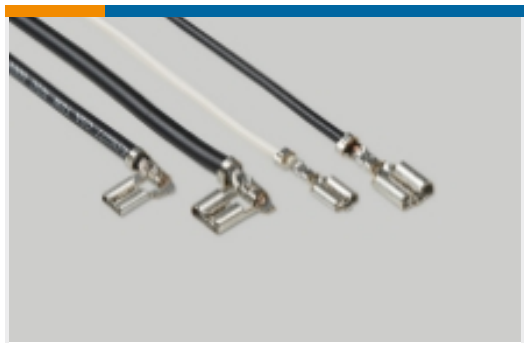
Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(77)

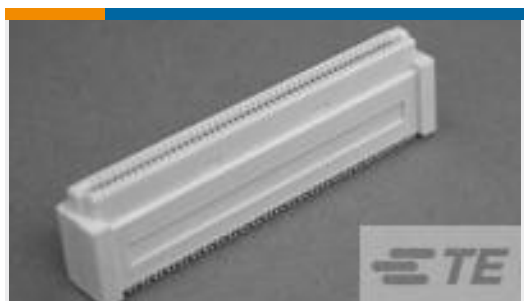


Quick Disconnects(4)

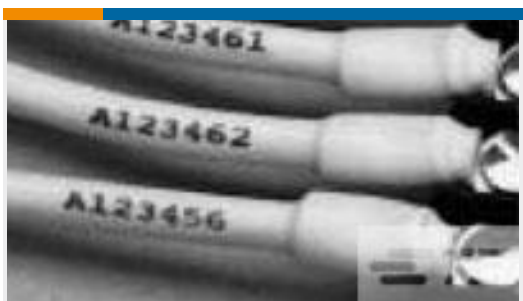
## Customers Also Bought



TE Part #178323-2  
DYNAMIC D3100D HDR V 6P ASSY AU038



TE Part #5084616-3  
0.8FH,R13H.5,080,08/Sn,TR,SC



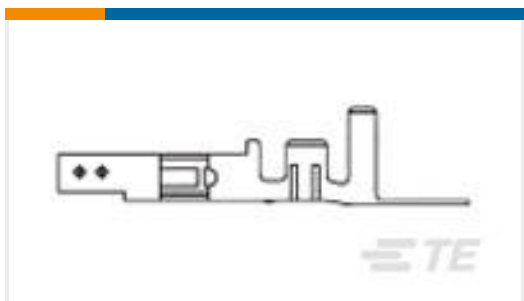
TE Part #5070044032  
RNF-100-1/8-X-SP



TE Part #2-963211-1  
6P STIFTWANNE 3MM



TE Part #1-794077-1  
20P MINI UMNL HDR W/O DH AU LF



TE Part #1586315-3  
VAL-U-LOK SKT PHBZ SN 24-18 LP



TE Part #1676183-2  
RN 0805 13K 0.1% 10PPM 1KRL



TE Part #1676307-3  
RN 0805 33K2 0.1% 10PPM 5KRL



## 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