

Timer Connector System

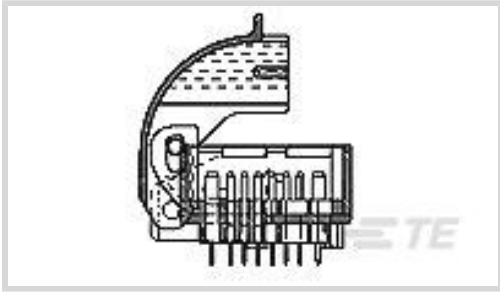
TE Internal #: 4-963179-1

PCB Mount Header, Vertical, Wire-to-Board, 32 Position, 3.3 mm [.129 in] Centerline, Fully Shrouded, Tin, Timer Connector System

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Connectors > PCB Connectors > PCB Headers & Receptacles > Signal Header



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

Number of Positions: **32**

Centerline (Pitch): **3.3 mm [.129 in]**

Sealable: **No**

PCB Mount Orientation: **Vertical**

[All Signal Header \(321\)](#)

Features

Product Type Features

Mixed & Hybrid Header	Yes
Connector Shape	Rectangular
PCB Connector Assembly Type	PCB Mount Header
Header Type	Fully Shrouded
Connector System	Wire-to-Board
Sealable	No

Configuration Features

Number of Sections	1
Number of Signal Positions	32
Number of Positions	32
PCB Mount Orientation	Vertical
Number of Rows	4

Body Features

Primary Product Color	Brown
Connector & Keying Code	D1

Contact Features

Contact Size	1.6mm, 3mm
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Contact Type	Tab
Mating Tab Width	1.6 mm, 3 mm[.063 in][.118 in]
Mating Tab Thickness	.6 mm, .8 mm[.023 in][.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	With
Panel Mount Feature	Without
PCB Mount Retention	Without
Mating Retention Type	Locking Interface

Housing Features

Centerline (Pitch)	3.3 mm[.129 in]
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Dimensions

Connector Length	49.9 mm[1.96 in]
Connector Width	37.8 mm[1.48 in]
Profile Height from PCB	46.5 mm[1.83 in]

Operation/Application

Shielded	No
Circuit Application	Signal

Packaging Features

Packaging Type	Carton
Packaging Quantity	100

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 # CAT-T4827-CH8172  
Timer Connector Housing

Also in the Series | Timer Connector System

Automotive Connector Caps & Covers (10)


Automotive Connector Locks & Position Assurance(15)

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 #5-338169-2  
15P HDP20 PLUG ASSY



TE Part #1-928776-3  
MOD2 STIFT M A-PIN



TE Part #104809-4  
05 MTE HDR SRST LATCH W/HLDWN



TE Part #104809-6  
07 MTE HDR SRST LATCH W/HLDWN



TE Part #1725761-1  
KIT, SEATING TOOL, 1X4



TE Part #826938-4  
4P AMPMODU II STIFT LEI

Documents

Product Drawings  
32P MESSERLEIST KPL

English

CAD Files  
Customer View Model  
ENG\_CVM\_4-963179-1\_B.3d\_igs.zip

English

Customer View Model

4-963179-1

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[ENG\\_CVM\\_4-963179-1\\_B.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_4-963179-1\\_B.2d\\_dxf.zip](#)

English

[3D PDF](#)

English

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