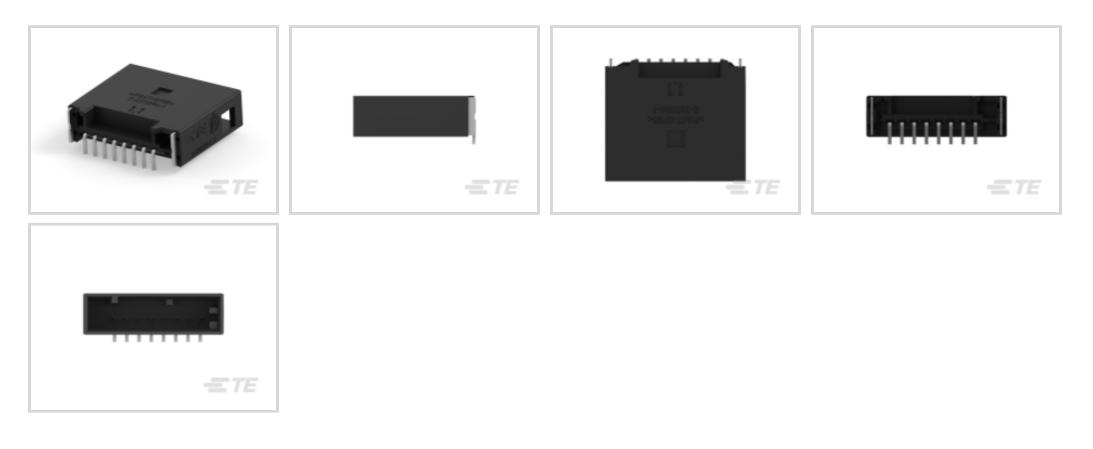


TE Internal #: 2311396-1 PCB Mount Header, Vertical, Wire-to-Board, 8 Position, 1.8 mm [.07 in] Centerline, Fully Shrouded, Tin, Surface Mount, Signal, Black View on TE.com >



Connectors > PCB Connectors > PCB Headers & Receptacles



Connector System: Wire-to-Board

Number of Positions: 8

Centerline (Pitch): 1.8 mm [.07 in]

Sealable: No

PCB Mount Orientation: Vertical

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 Positions	8
PCB Mount Orientation	Vertical
Number of Rows	1
Body Features	
Primary Product Color	Black
Connector & Keying Code	A
Contact Features	

2311396-1

PCB Mount Header, Vertical, Wire-to-Board, 8 Position, 1.8 mm [.07 in] Centerline, Fully Shrouded, Tin, Surface Mount, Signal, Black



.5mm
Tab
.5 mm[.019 in]
.4 mm[.015 in]
Tin
3 A
Surface Mount
Without
With
With
Board Mount
1.8 mm[.07 in]
20.65 mm[.81 in]
6.05 mm[.238 in]
-40 - 105 °C[-40 - 221 °F]
Signal
UL 94HB
114-94000-17, 208-18060
114-94000-17, 208-18060
Compliant
Compliant

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PCB Mount Header, Vertical, Wire-to-Board, 8 Position, 1.8 mm [.07 in] Centerline, Fully Shrouded, Tin, Surface Mount, Signal, Black



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 reviewed 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



Customers Also Bought



2311396-1

PCB Mount Header, Vertical, Wire-to-Board, 8 Position, 1.8 mm [.07 in] Centerline, Fully Shrouded, Tin, Surface Mount, Signal, Black







TE Part #2317527-1 2X6POS,NANOMQS,HDR ASSY, 180DEG,SMD,COD A



TE Part #2317531-1 2X8POS,NANOMQS,HDR ASSY, 180DEG,SMD,COD A

Documents

Product Drawings 8POS,TAB0.5X0.4,HDR ASSY,180DEG,COD A

English

CAD Files 3D PDF

3D

Customer View Model ENG_CVM_CVM_2311396-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2311396-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2311396-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications Product Specification

English