

TE Internal #: 2317509-1 PCB Mount Header, Horizontal, Wire-to-Board, 14 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: 14

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

Sealable: No

PCB Mount Orientation: Horizontal

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	14
PCB Mount Orientation	Horizontal
Number of Rows	2
Body Features	
Primary Product Color	Black
Connector & Keying Code	A
Contact Features	

2317509-1

PCB Mount Header, Horizontal, Wire-to-Board, 14 Position, 1.8 mm [.07 in] Centerline, Fully Shrouded, Tin, Surface Mount, Signal, Black



Contact Size	.5mm
Contact Type	Tab
Mating Tab Width	.5 mm[.019 in]
Mating Tab Thickness	.4 mm[.015 in]
Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	3 A
Termination Features	
Termination Method to Printed Circuit Board	Surface Mount
Mechanical Attachment	
Mating Alignment	With
PCB Mount Alignment	With
PCB Mount Retention	With
Connector Mounting Type	Board Mount
Housing Features	
Centerline (Pitch)	1.8 mm[.07 in]
Dimensions	
Connector Length	20.2 mm[.8 in]
Connector Width	9.4 mm[.37 in]
Usage Conditions	
Operating Temperature Range	-40 – 130 °C[-40 - 266 °F]
Operation/Application	
Circuit Application	Signal
Industry Standards	
UL Flammability Rating	UL 94HB
Other	
Interface Number	114-94000-20
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

C For support call+1 800 522 6752

11/09/2023 02:59PM | Page 2

2317509-1

PCB Mount Header, Horizontal, Wire-to-Board, 14 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



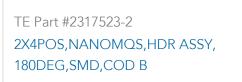
2317509-1

PCB Mount Header, Horizontal, Wire-to-Board, 14 Position, 1.8 mm [.07 in] Centerline, Fully Shrouded, Tin, Surface Mount, Signal, Black











TE Part #474819-E SRCP 1,27 10 M 1-KS SMD 137 E1 094 * GU-

Documents

Product Drawings 2X7POS,NANOMQS,HDR ASSY,90DEG,SMD,COD A

English

CAD Files 3D PDF

-

3D

Customer View Model ENG_CVM_CVM_2317509-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2317509-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2317509-1_B.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