Dynamic Series | Dynamic 7000 Series

TE Internal #: 1981823-1

PCB Mount Header, Horizontal, Wire-to-Board, 4 Position, 16 mm [.

63 in] Centerline, Silver, Through Hole - Solder, Black, Dynamic

7000 Series

View on TE.com >



Connectors > PCB Connectors > PCB Headers & Receptacles



Connector System: Wire-to-Board

Number of Positions: 4
Number of Rows: 2

Centerline (Pitch): 16 mm [.63 in]
PCB Mount Orientation: Horizontal

Features

Product Type Features

Troduct Type reatures	
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
PCB Connector Assembly Type	PCB Mount Header
Configuration Features	
Number of Positions	4
Number of Rows	2
PCB Mount Orientation	Horizontal
Body Features	
Primary Product Color	Black
Contact Features	
Contact Mating Area Plating Material Thickness	2.54 μm[100 μin]
Contact Mating Area Plating Material	Silver
Contact Type	Pin
Contact Current Rating (Max)	65 A
Termination Features	

Through Hole - Solder

Termination Method to Printed Circuit Board



Mechanical Attachment

Mating Alignment Type	Keyed
Mating Retention	With
PCB Mount Retention Type	Retention Leg
Connector Mounting Type	Board Mount
Mating Alignment	With
PCB Mount Alignment	Without
PCB Mount Retention	With
Housing Features	
Housing Material	Polyester GF
Centerline (Pitch)	16 mm[.63 in]
Usage Conditions	
Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
Industry Standards	
UL Flammability Rating	UL 94V-0

Product Compliance

Packaging Features

Packaging Type

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: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

Box, Tube

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



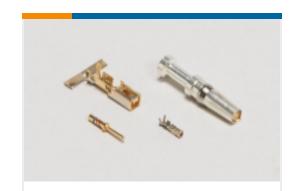
chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may 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

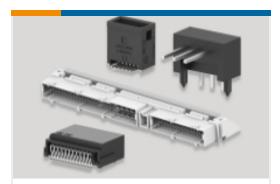




Also in the Series | Dynamic 7000 Series



Connector Contacts(10)



PCB Headers & Receptacles(1)



Wire-to-Board Connector Assemblies & Housings(8)

Customers Also Bought

















Documents

Product Drawings

DYNAMIC D7100 HDR ASSY H 4P XX SQ

Japanese

CAD Files

Customer View Model

ENG_CVM_CVM_1981823-1_G.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1981823-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1981823-1_G.3d_stp.zip

English

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

Datasheets & Catalog Pages

1-1773721-5_DYNAMIC_SERIES_QRG

English

1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH

Japanese

1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH

English

Product Specifications

Product Specification

Japanese

Agency Approvals

TUV Certificate

English