



 [ENG_SS_108-57100_D.pdf](#) English

Qualification Test Report

 [ENG_SS_501-57058_B.pdf](#) English

Product
Environmental
Compliance

TE Material Declaration

 [ENG_PC_MD_440054-5_E.pdf](#) English

Agency Approvals

UL

 [ENG_AAD_UL_E28476_20001207__C.pdf](#)

English

UL Report



[ENG_AAD_UL_CERT_ML_E186634_E28476_20001207__B.pdf](#) English

CSA Certificate

 [ENG_AAD_CSA_222156_6233_1475575_A.pdf](#)

English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type
Features

PCB Connector Assembly Type : **PCB Mount Header**

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

Header Type : **Partially Shrouded**

Sealable : **No**

Connector & Contact Terminates To : **Printed Circuit Board**

Wire/Cable Type : **Discrete Wire**

Configuration
Features

PCB Mount Orientation : **Vertical**

Number of Positions : **5**

Number of Rows : **1**

Electrical
Characteristics

Operating Voltage (VAC): **250**

Operating Voltage (VDC): **250**

Contact Features

Contact Base Material : **Brass**

PCB Contact Termination Area Plating Material : **Tin**

Contact Shape : **Square**

Contact Mating Area Plating Material : **Tin**

Contact Mating Area Plating Material Finish : **Bright**

Contact Mating Area Plating Material Thickness :

2.032 μ m [80 μ in]

Contact Type : **Pin**

Contact Current Rating (Max) (A): **3**

PCB Contact Termination Area Plating Material Finish : **Bright**

Mating Post Length : **3.35 mm [.131 in]**

Termination
Features

Termination Method to Printed Circuit Board : **Through Hole**

Termination Method to Wire & Cable : **Crimp**

Termination Post & Tail Length : **3.4 mm [.134 in]**

Terminations per Post (Max) : **3**

Mechanical Attachment	PCB Mount Retention Type : Kinked Tines Contact Retention Type : Locking Lance PCB Mount Alignment : Without Mating Retention : Without PCB Mount Retention : With Connector Mounting Type : Board Mount Contact Retention : With
Housing Features	Centerline (Pitch) : 2 mm [.079 in] Housing Color : Natural Housing Material : Nylon 66 GF
Dimensions	Wire Size (AWG): 30 – 24 Accepts Wire Insulation Diameter Range : .9 mm [.0354 – .059 in] PCB Thickness (Recommended) : 1 – 1.6 mm [.039 – .063 in] Length : 12 mm [.472 in] Height : 6.05 mm [.238 in] Width : 4.7 mm [.185 in]
Usage Conditions	Operating Temperature Range : -25 – 85 °C [-13 – 185 °F]
Operation/Application	Circuit Application : Signal
Industry Standards	UL Flammability Rating : UL 94V-0
Packaging Features	Packaging Quantity : 300 Packaging Method : Bag
Statement of Compliance	Statement of Compliance pdf

Products with Similar Specs

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THIS PRODUCT

WIRE-TO-BOARD HEADERS &...

440054-5

2.0MM, HDR, 5POS, VERTICAL



TOP RESULTS ?

WIRE-TO-BOARD HEADERS &...

3-440054-5

5P 2.0MM PITCH HPI, VERTICAL,



Non-Stocked

WIRE-TO-BOARD HEADERS &...

2-440054-5

HPI 2.0MM, HDR, 5POSVERTICAL, BLU



Non-Stocked

WIRE-TO-BOARD HEADERS &...

4-440054-5

HPI 2.0MM, HDR, 5POSVERTICAL, YEL



Non-Stocked

PCB Connector Assembly Type :
PCB Mount Header
PCB Mount Orientation : **Vertical**
Connector System : **Wire-to-Board**
Number of Positions : **5**
Centerline (Pitch) : **2 mm**

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