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440054-5

2.0MM,HDR,5POS,VERTICAL



TE Internal #: **440054-5**
TE Internal Description:
2.0MM,HDR,5POS,VERTICAL

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

PCB Mount Orientation : **Vertical**
Connector System : **Wire-to-Board**
Number of Positions : **5**
Centerline (Pitch) : **2 mm [.079 in]**

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Product Drawings

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CAD Files

PCB Design

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Customer View Model

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3D PDF

[3D_CVM_CVM_440054-5_F4.pdf](#) 3D

Customer View Model

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Datasheets &
Catalog Pages1-1773713-
2_HIGH_PERFORMANCE_INTERCONNECT_QUICK_R
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Specifications

Product Specification

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Feedback



	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_2000120__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 µm [80 µin] 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

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