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440054-6

2.0MM,HDR,6POS,VERTICAL



TE Internal #: **440054-6**
TE Internal Description:
2.0MM,HDR,6POS,VERTICAL

PCB Connector Assembly Type : **PCB Mount Header**
PCB Mount Orientation : **Vertical**
Connector System : **Wire-to-Board**
Number of Positions : **6**
Centerline (Pitch) : **2 mm [.079 in]**

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Documents	Features	Product Compliance
Product Drawings	2.0MM,HDR,6POS,VERTICAL 2.0MM,HDR,6POS,VERTICAL English	
CAD Files	PCB Design CAD Models from SnapEDA 3D PDF 3D_CVM_CVM_440054-6_F4.pdf 3D Customer View Model ENG_CVM_CVM_440054-6_F4.2d_dxf.zip English ENG_CVM_CVM_440054-6_F4.3d_igs.zip English ENG_CVM_CVM_440054-6_F4.3d_stp.zip English	
Datasheets & Catalog Pages	1-1773713-2_HIGH_PERFORMANCE_INTERCONNECT_QUICK_REFERENCE_GUIDE_EN ENG_DS_1-1773713-2_HPI_QRG_EN_0114_1-1773713-2HPI_Connectors_0114.pdf English	
Product Specifications	Product Specification ENG_SS_108-1235-1_A.pdf English 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_440054-6_C.pdf English
Agency Approvals	UL ENG_AAD_UL_E28476_20001207__C.pdf English UL Report ENG_AAD_UL_CERT_ML_E186634_E28476_2000120__A.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 : 6 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 Times 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 : 14 mm [.551 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
Detailed product compliance is not available. Please Contact Us	
Statement of Compliance	Statement of Compliance pdf

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WIRE-TO-BOARD HEADERS &... 440054-6 2.0MM, HDR, 6POS, VERTICAL	WIRE-TO-BOARD HEADERS &... 7-440054-0 2.0MM HDR 6POS VERTICAL YELLOW	WIRE-TO-BOARD HEADERS &... 3-440054-4 4P 2.0MM PITCH HPI, VERTICAL,	WIRE-TO-BOARD HEADERS &... 440054-2 2.0MM, HDR, 2POS, VERTICAL
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From **In-Stock**

PCB Connector Assembly Type : **PCB Mount Header**
PCB Mount Orientation : **Vertical**
Connector System : **Wire-to-Board**
Number of Positions : **6**
Centerline (Pitch) : **2 mm**



Non-Stocked

PCB Connector Assembly Type : **PCB Mount Header**
PCB Mount Orientation : **Vertical**
Connector System : **Wire-to-Board**
Number of Positions : **6**
Centerline (Pitch) : **2 mm**



Non-Stocked

PCB Connector Assembly Type : **PCB Mount Header**
PCB Mount Orientation : **Vertical**
Connector System : **Wire-to-Board**
Number of Positions : **4**
Centerline (Pitch) : **2 mm**



From **In-Stock**

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

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