



	Qualification Test Report ENG_SS_501-57058_B.pdf English
Product Environmental Compliance	MD_440054-3_121820171335_dmtec ENG_PC_MD_440054-3_F(200733).xlsx English MD_440054-3_121820171335_dmtec ENG_PC_MD_440054-3_F(331751).xml 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 : 3 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 : 8 mm [.314 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
	

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