

Shrouded Pin Headers Crimp Housings and Terminals

multicomp PRO

**RoHS
Compliant**

Specifications

Current Rating : 3A AC / DC
 Voltage Rating : 250V AC / DC
 Contact Resistance : 10mΩ Max.
 Insulation Resistance : 1000MΩ Min.
 Withstanding Voltage : 1000V AC for One Minute
 Operating Temperature Range : -25°C to +85°C

Material and Finish

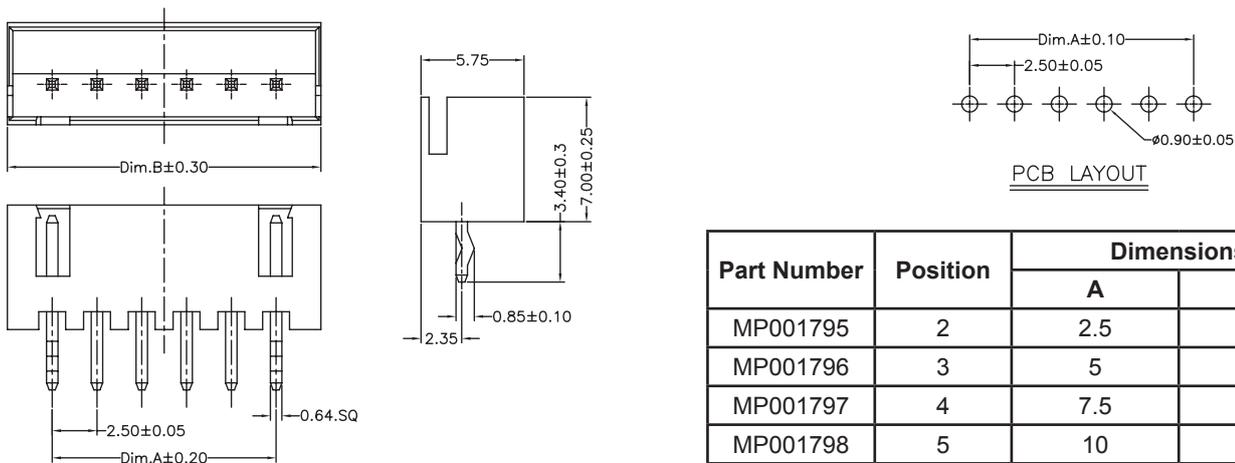
Insulator : Nylon 66 (UL94V-0)
 Insulator Colour : White
 Contact : Brass
 Contact Plating : Tin Plated

Application

Wire to Board

Diagram

Straight Shrouded Pin Header



Part Number	Position	Dimensions	
		A	B
MP001795	2	2.5	7.5
MP001796	3	5	10
MP001797	4	7.5	12.5
MP001798	5	10	15
MP001799	6	12.5	17.5
MP001800	7	15	20
MP001801	8	17.5	22.5
MP001802	9	20	25
MP001803	10	22.5	27.5
MP001804	11	25	30
MP001805	12	27.5	32.5
MP001806	13	30	35
MP001807	14	32.5	37.5
MP001808	15	35	40

Dimensions : Millimetres

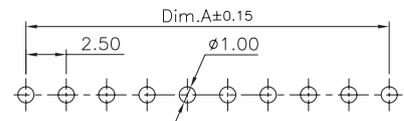
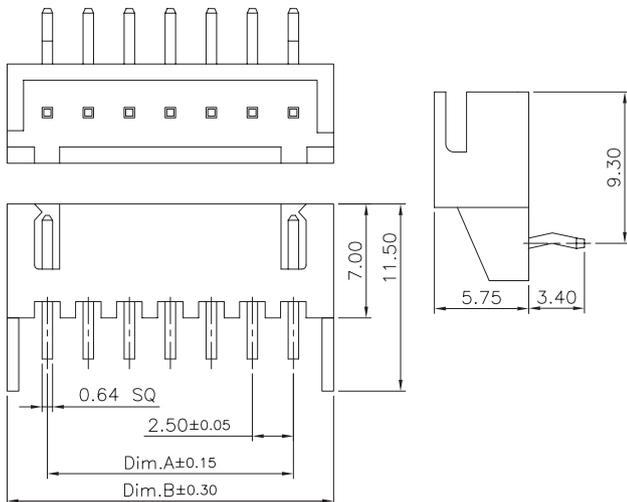
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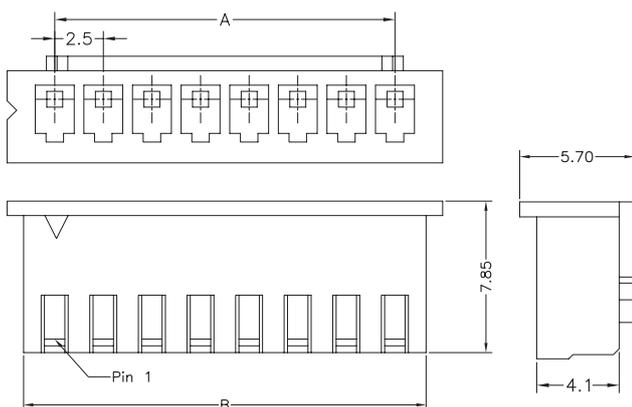
Right Angle Shrouded Pin Header



PCB Layout

Part Number	Position	Dimensions	
		A	B
MP001809	2	2.5	7.5
MP001810	3	5	10
MP001811	4	7.5	12.5
MP001812	5	10	15
MP001813	6	12.5	17.5
MP001814	7	15	20
MP001815	8	17.5	22.5
MP001816	9	20	25
MP001817	10	22.5	27.5
MP001818	11	25	30
MP001819	12	27.5	32.5
MP001820	13	30	35
MP001821	14	32.5	37.5
MP001822	15	35	40

Crimp Housing



Specifications

- Current Rating : 3AAC / DC
- Voltage Rating : 250V AC / DC
- Contact Resistance : 10MΩ Max.
- Insulation Resistance : 1000MΩ Min.
- Withstanding Voltage : 800V AC for One Minute
- Operating Temperature Range : -25°C to +85°C

Material and Finish

- Insulator : Nylon 66 (UL94V-0)

Part Number	Position	Dimensions	
		A	B
MP001823	2	2.5	5.7
MP001824	3	5	8.2
MP001825	4	7.5	10.7
MP001826	5	10	13.2

Dimensions : Millimetres

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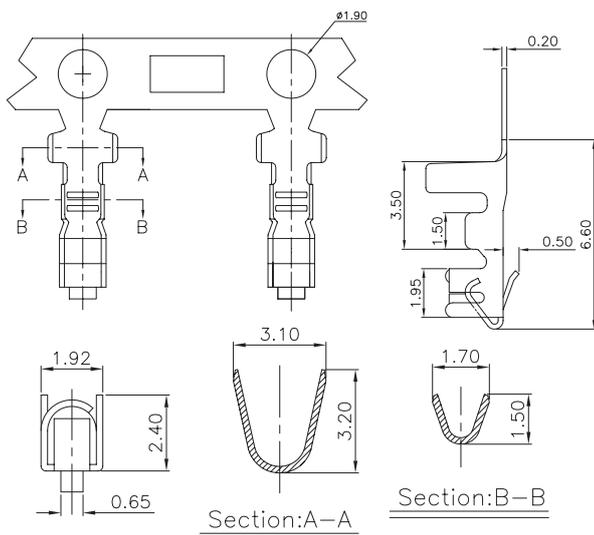
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Part Number	Position	Dimensions	
		A	B
MP001827	6	12.5	15.7
MP001828	7	15	18.2
MP001829	8	17.5	20.7
MP001830	9	20	23.2
MP001831	10	22.5	25.7
MP001832	11	25	28.2
MP001833	12	27.5	30.7
MP001834	13	30	33.2
MP001835	14	32.5	35.7
MP001836	15	35	38.2

MP001838 - Terminal for 2.5mm Crimp Housing



Specifications

Current Rating	: 3A AC / DC
Voltage Rating	: 250V AC / DC
Contact Resistance	: 20mΩ Max.
Insulation Resistance	: 1000MΩ Min.
Withstanding Voltage	: 1000V AC for One Minute
Operating Temperature Range	: -40°C to +85°C
Application Wires	: 22AWG to 28AWG

Material and Finish

Contact	: Phosphor Brass
Contact Plating	: Tin Plated

Dimensions : Millimetres

Part Number Table

Description	Rows	Pitch (mm)	Positions	Part Number			
				Straight Pin Header	Right Angle Pin Header	Crimp Housing	Crimp Terminal for Housings
Shrouded Pin Header, W/ Kink	Single	2.5	2	MP001795	MP001809	MP001823	MP001838
			3	MP001796	MP001810	MP001824	
			4	MP001797	MP001811	MP001825	
			5	MP001798	MP001812	MP001826	
			6	MP001799	MP001813	MP001827	

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Description	Rows	Pitch (mm)	Positions	Part Number			
				Straight Pin Header	Right Angle Pin Header	Crimp Housing	Crimp Terminal for Housings
Shrouded Pin Header, W/ Kink	Single	2.5	7	MP001800	MP001814	MP001828	MP001838
			8	MP001801	MP001815	MP001829	
			9	MP001802	MP001816	MP001830	
			10	MP001803	MP001817	MP001831	
			11	MP001804	MP001818	MP001832	
			12	MP001805	MP001819	MP001833	
			13	MP001806	MP001820	MP001834	
			14	MP001807	MP001821	MP001835	
			15	MP001808	MP001822	MP001836	

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