# Shrouded Pin Headers and PCB Sockets **Multicomp** PRO

# RoHS Compliant

# **Specifications**

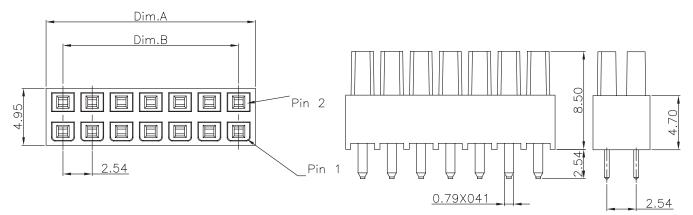
Current Rating	: 2.3A AC / DC
Voltage Rating	: 550V AC / 777V DC
Contact Resistance	: 20mΩ Max.
Insulation Resistance	: 1000MΩ Min.
Withstanding Voltage	: 600V AC for One Minute
Operating Temperature Range	: -55°C to +125°C

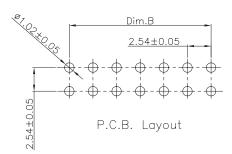
#### **Material and Finish**

Insulator	: High Temp. Plastic (LCP UL94V-0)
Insulator Colour	: Black
Contact	: Brass
Contact Plating	: Gold Flash Plated

## Diagram

#### PCB Socket



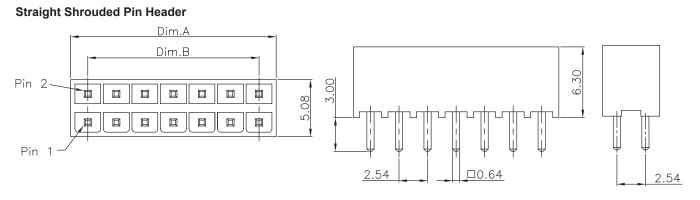


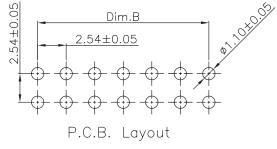
Part Number	Position	Dimensions			
		А	В		
MP001721	10	13.08	10.16		
MP001722	14	18.16	15.24		
MP001723	20	25.78	22.86		
MP001724	30	38.48	35.56		
MP001725	40	51.18	48.26		

#### **Dimensions : Millimetres**

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Part Number	Position	Dimensions			
		Α	В		
MP001726	10	13.21	10.16		
MP001727	14	18.29	15.24		
MP001728	20	25.91	22.86		
MP001729	30	38.61	35.56		
MP001730	40	51.31	48.26		

**Dimensions : Millimetres** 

## Part Number Table

Description	Rows	Pitch (mm)	Positions	Pin Headers Part Number	PCB Socket Part Number
Straight Shrouded Pin Header and Straight PCB Socket	Dual	2.54	10	MP001726	MP001721
Straight Shrouded Pin Header and Straight PCB Socket			14	MP001727	MP001722
Straight Shrouded Pin Header and Straight PCB Socket			20	MP001728	MP001723
Straight Shrouded Pin Header and Straight PCB Socket			30	MP001729	MP001724
Straight Shrouded Pin Header and Straight PCB Socket			40	MP001730	MP001725

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