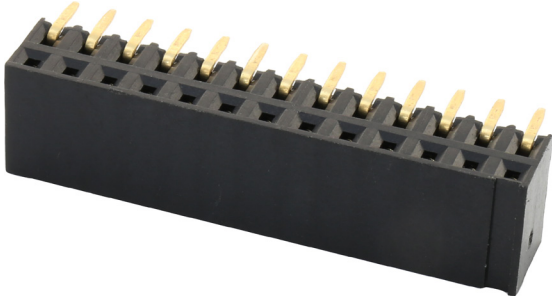# 2.54mm PCB Socket
Double Row, Horizontal Entry, Through Hole Type

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RoHS Compliant
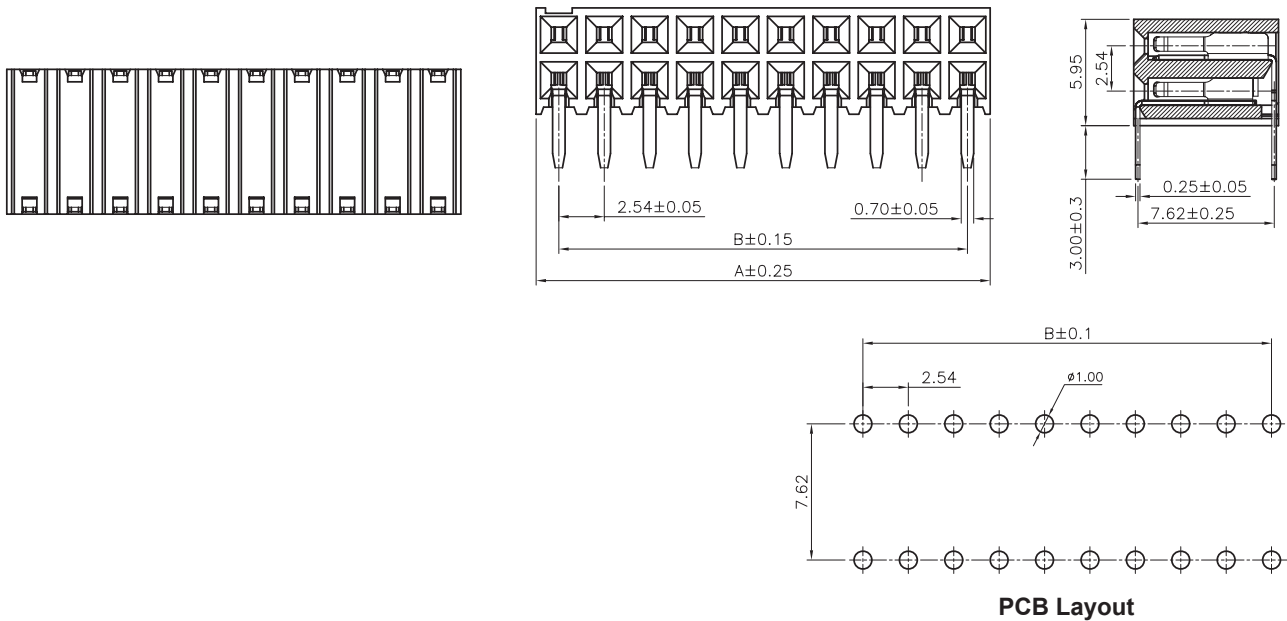
Specifications

Current Rating	: 3A AC/DC
Voltage Rating	: 250V AC/DC
Contact Resistance	: 20mΩ Max.
Insulation Resistance	: 1000MΩ Min.
Withstanding Voltage	: 600V AC for one minute
Operating Temperature Range	: -40°C to +105°C

Materials and Finish

Insulator	: High Temp. Plastic (UL94V-0)
Contact Material	: Phosphor Bronze
Finish	: Gold Plated

Diagram

2.54±0.05 0.70±0.05
B±0.15
A±0.25

5.95
2.54
0.25±0.05
7.62±0.25
3.00±0.3

B±0.1
2.54
ø1.00
7.62

PCB Layout

Dimensions : Millimetres

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Part Number Table

Description	Dimensions		Part Number
	A	**B**	
PCB Socket, 2.54mm, Horizontal Entry, 06POS, 2ROW, TH	7.62mm	5.08mm	2214BR-06G
PCB Socket, 2.54mm, Horizontal Entry, 08POS, 2ROW, TH	10.16mm	7.62mm	2214BR-08G
PCB Socket, 2.54mm, Horizontal Entry, 10POS, 2ROW, TH	12.7mm	10.16mm	2214BR-10G
PCB Socket, 2.54mm, Horizontal Entry, 12POS, 2ROW, TH	15.24mm	12.7mm	2214BR-12G
PCB Socket, 2.54mm, Horizontal Entry, 16POS, 2ROW, TH	20.32mm	17.78mm	2214BR-16G
PCB Socket, 2.54mm, Horizontal Entry, 20POS, 2ROW, TH	25.4mm	22.86mm	2214BR-20G
PCB Socket, 2.54mm, Horizontal Entry, 22POS, 2ROW, TH	27.94mm	25.4mm	2214BR-22G
PCB Socket, 2.54mm, Horizontal Entry, 24POS, 2ROW, TH	30.48mm	27.94mm	2214BR-24G
PCB Socket, 2.54mm, Horizontal Entry, 26POS, 2ROW, TH	33.02mm	30.48mm	2214BR-26G
PCB Socket, 2.54mm, Horizontal Entry, 30POS, 2ROW, TH	38.1mm	35.56mm	2214BR-30G
PCB Socket, 2.54mm, Horizontal Entry, 40POS, 2ROW, TH	50.8mm	48.26mm	2214BR-40G
PCB Socket, 2.54mm, Horizontal Entry, 50POS, 2ROW, TH	63.5mm	60.96mm	2214BR-50G
PCB Socket, 2.54mm, Horizontal Entry, 60POS, 2ROW, TH	76.2mm	73.66mm	2214BR-60G

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