

2.54mm PCB Socket

Single Row, Horizontal Entry, SMD Type



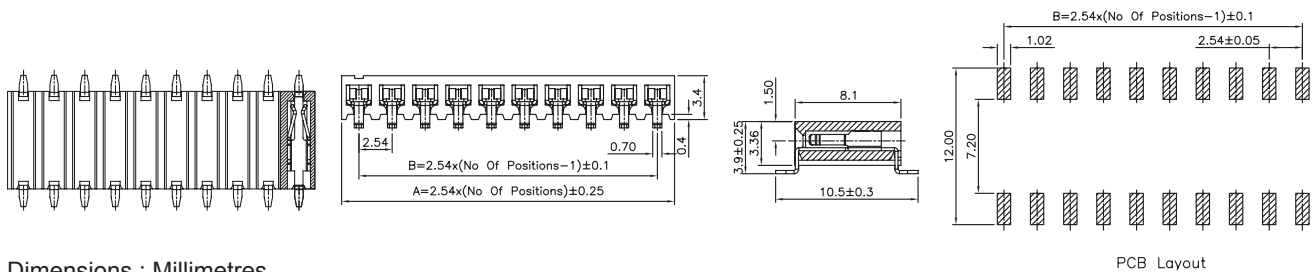
Specifications

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 (LCP UL94V-0)
Contact Material	: Phosphor Bronze
Finish	: Gold Plated

Diagram



Dimensions : Millimetres

PCB Layout

Part Number Table

Description	Dimensions		Part Number
	A	B	
PCB Socket, 2.54mm, Horizontal Entry, 2POS, 1ROW, SMD	5.08mm	2.54mm	2212BR-02G-SM-TR
PCB Socket, 2.54mm, Horizontal Entry, 3POS, 1ROW, SMD	7.62mm	5.08mm	2212BR-03G-SM-TR
PCB Socket, 2.54mm, Horizontal Entry, 4POS, 1ROW, SMD	10.16mm	7.62mm	2212BR-04G-SM-TR
PCB Socket, 2.54mm, Horizontal Entry, 5POS, 1ROW, SMD	12.7mm	10.16mm	2212BR-05G-SM-TR
PCB Socket, 2.54mm, Horizontal Entry, 6POS, 1ROW, SMD	15.24mm	12.7mm	2212BR-06G-SM-TR
PCB Socket, 2.54mm, Horizontal Entry, 7POS, 1ROW, SMD	17.78mm	15.24mm	2212BR-07G-SM-TR
PCB Socket, 2.54mm, Horizontal Entry, 8POS, 1ROW, SMD	20.32mm	17.78mm	2212BR-08G-SM-TR
PCB Socket, 2.54mm, Horizontal Entry, 9POS, 1ROW, SMD	22.86mm	20.32mm	2212BR-09G-SM-TR
PCB Socket, 2.54mm, Horizontal Entry, 10POS, 1ROW, SMD	25.4mm	22.86mm	2212BR-10G-SM-TR
PCB Socket, 2.54mm, Horizontal Entry, 12POS, 1ROW, SMD	30.48mm	27.94mm	2212BR-12G-SM-TR
PCB Socket, 2.54mm, Horizontal Entry, 14POS, 1ROW, SMD	35.56mm	33.02mm	2212BR-14G-SM-TR
PCB Socket, 2.54mm, Horizontal Entry, 18POS, 1ROW, SMD	45.72mm	43.18mm	2212BR-18G-SM-TR
PCB Socket, 2.54mm, Horizontal Entry, 20POS, 1ROW, SMD	50.8mm	48.26mm	2212BR-20G-SM-TR

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