## 2.54mm PCB Socket with Cap **Double Row, Vertical, SMD Type**



RoHS

**Compliant** 

**Specifications** 

**Current Rating** : 3A AC/DC Voltage Rating : 250V AC/DC Contact Resistance : 20mΩ Max. Insulation Resistance :  $1000M\Omega$  Min.

Withstanding Voltage : 600V AC for one minute : -40°C to +105°C

Operating Temperature Range

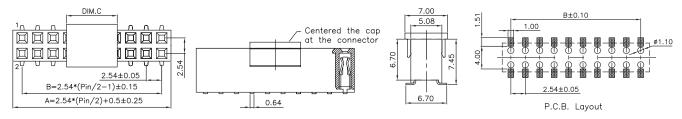
**Materials and Finish** 

Insulator : High Temp. Plastic (Nylon 6T UL94V-0)

Insulator Colour : Black

**Contact Material** : Phosphor Bronze **Plating** : Gold Plated

## Diagram



Dimensions: Millimetres

## **Part Number Table**

		Dimensions		
Description	A (mm)	B (mm)	C (mm)	Part Number
PCB Socket W/CAP, 2.54mm, Vertical, 6POS, 2ROW, SMD	8.12	5.08	5.8	2214SM-06G-75-PCR
PCB Socket W/CAP, 2.54mm, Vertical, 8POS, 2ROW, SMD	10.66	7.62	8.3	2214SM-08G-75-PCR
PCB Socket W/CAP, 2.54mm, Vertical, 10POS, 2ROW, SMD	13.2	10.16	5.8	2214SM-10G-75-PCR
PCB Socket W/CAP, 2.54mm, Vertical, 12POS, 2ROW, SMD	15.74	12.7	8.3	2214SM-12G-75-PCR
PCB Socket W/CAP, 2.54mm, Vertical, 16POS, 2ROW, SMD	20.28	17.78	8.3	2214SM-16G-75-PCR
PCB Socket W/CAP, 2.54mm, Vertical, 20POS, 2ROW, SMD	25.9	22.86	8.3	2214SM-20G-75-PCR
PCB Socket W/CAP, 2.54mm, Vertical, 22POS, 2ROW, SMD	28.44	25.4	5.8	2214SM-22G-75-PCR
PCB Socket W/CAP, 2.54mm, Vertical, 24POS, 2ROW, SMD	30.98	27.94	8.3	2214SM-24G-75-PCR
PCB Socket W/CAP, 2.54mm, Vertical, 26POS, 2ROW, SMD	33.52	30.48	5.8	2214SM-26G-75-PCR
PCB Socket W/CAP, 2.54mm, Vertical, 30POS, 2ROW, SMD	38.6	35.56	5.8	2214SM-30G-75-PCR
PCB Socket W/CAP, 2.54mm, Vertical, 40POS, 2ROW, SMD	51.3	48.26	8.3	2214SM-40G-75-PCR

Important Notice: This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro Farnell.com/multicomp-pro Element14.com/multicomp-pro

