1.27mm PCB Socket with Cap Single Row, Vertical, SMD Type



RoHS

Compliant

Specifications:

 $\begin{tabular}{lll} Current Rating & : 1A AC/DC \\ Voltage Rating & : 50V AC/DC \\ Contact Resistance & : 20mΩ Max. \\ Insulation Resistance & : 1000MΩ Min. \\ \end{tabular}$

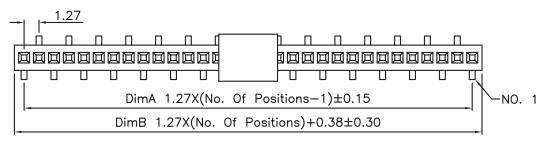
Withstanding Voltage : 500V AC for one minute
Operating Temperature Range : -25°C to +105°C

Material and Finish

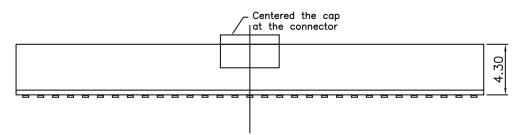
Insulator : High temp. Plastic (9T UL94V-0)

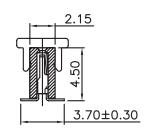
Contact : Phosphor Bronze
Plated : Gold Plated

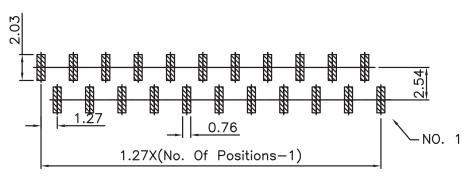
Diagram:



B1 Type







B1 Type PCB Layout

Dimensions: Millimetres

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Part Number Table

| Description | Dim. A | Dim. B | Part Number |
|---|--------|--------|---------------|
| Socket W/CAP, 1.27mm, Vertical, 3POS, 1 Row, SMD | 2.54 | 4.19 | MC-SVS1-S03-G |
| Socket W/CAP, 1.27mm, Vertical, 4POS, 1 Row, SMD | 3.81 | 5.46 | MC-SVS1-S04-G |
| Socket W/CAP, 1.27mm, Vertical, 5POS, 1 Row, SMD | 5.08 | 6.73 | MC-SVS1-S05-G |
| Socket W/CAP, 1.27mm, Vertical, 6POS, 1 Row, SMD | 6.35 | 8 | MC-SVS1-S06-G |
| Socket W/CAP, 1.27mm, Vertical, 7POS, 1 Row, SMD | 7.62 | 9.27 | MC-SVS1-S07-G |
| Socket W/CAP, 1.27mm, Vertical, 8POS, 1 Row, SMD | 8.89 | 10.54 | MC-SVS1-S08-G |
| Socket W/CAP, 1.27mm, Vertical, 9POS, 1 Row, SMD | 10.16 | 11.81 | MC-SVS1-S09-G |
| Socket W/CAP, 1.27mm, Vertical, 10POS, 1 Row, SMD | 11.43 | 13.08 | MC-SVS1-S10-G |

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