

2.54mm PCB Socket

multicomp PRO

**RoHS
Compliant**

Applications

Applied in various fields such as home appliance, automotive electronics, industrial, and medical sectors.

Features

- Pin-Pin Distance/Pitch: 2.54mm
- Plastic Height: 3.6mm,
Total Height: 3.7mm
- Available in 4; 6; 8; 10; 12; 14; 16; 18; 20;
22; 24; 26; 28; 30; 32; 34; 36; 40; 44 pins

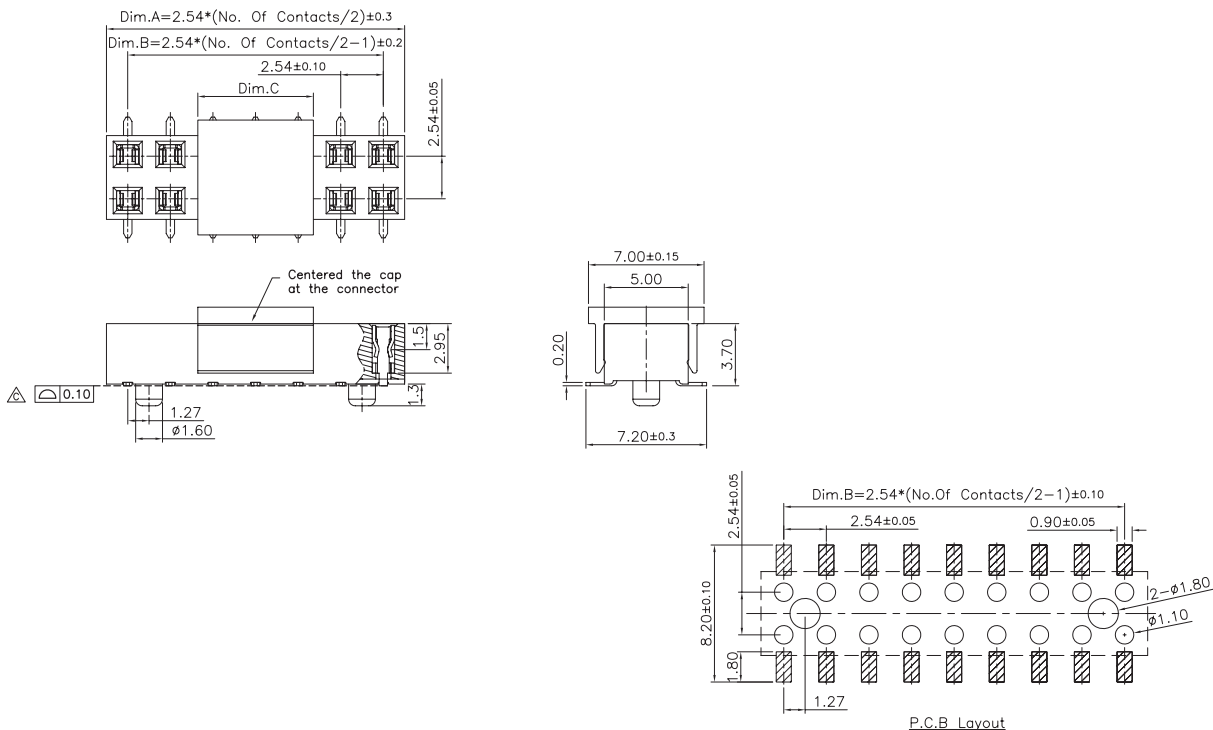
Specifications

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

Material

| | |
|-----------|----------------------------------|
| Insulator | : Nylon 9T UL94V-0 |
| Colour | : Black |
| Terminal | : Phosphor Bronze |
| Plated | : Gold/Tin/Selective Gold Plated |

Diagram



Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

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Dimension information

| Pos | Dim A | Dim B | Dim C |
|-----|-------|-------|-------|
| 4 | 5.08 | 2.54 | 4 |
| 6 | 7.62 | 5.08 | 5.8 |
| 8 | 10.16 | 7.62 | 8.3 |
| 10 | 12.7 | 10.16 | 5.8 |
| 12 | 15.24 | 12.7 | 8.3 |
| 14 | 17.78 | 15.24 | 5.8 |
| 16 | 20.32 | 17.78 | 8.3 |
| 18 | 22.86 | 20.32 | 5.8 |
| 20 | 25.4 | 22.86 | 8.3 |
| 22 | 27.94 | 25.4 | 5.8 |
| 24 | 30.48 | 27.94 | 8.3 |
| 26 | 33.02 | 30.48 | 5.8 |
| 30 | 38.1 | 35.56 | 5.8 |
| 32 | 40.64 | 38.1 | 8.3 |
| 34 | 43.18 | 40.64 | 5.8 |

Part Number Table

| Description | Part Number |
|---|-------------|
| Socket, SMD Type, 3.7mm Height, 04POS, Double Row | MP013366 |
| Socket, SMD Type, 3.7mm Height, 06POS, Double Row | MP013367 |
| Socket, SMD Type, 3.7mm Height, 08POS, Double Row | MP013368 |
| Socket, SMD Type, 3.7mm Height, 10POS, Double Row | MP013369 |
| Socket, SMD Type, 3.7mm Height, 12POS, Double Row | MP013370 |
| Socket, SMD Type, 3.7mm Height, 14POS, Double Row | MP013371 |
| Socket, SMD Type, 3.7mm Height, 16POS, Double Row | MP013372 |
| Socket, SMD Type, 3.7mm Height, 18POS, Double Row | MP013373 |
| Socket, SMD Type, 3.7mm Height, 20POS, Double Row | MP013374 |
| Socket, SMD Type, 3.7mm Height, 22POS, Double Row | MP013375 |
| Socket, SMD Type, 3.7mm Height, 24POS, Double Row | MP013376 |
| Socket, SMD Type, 3.7mm Height, 26POS, Double Row | MP013377 |
| Socket, SMD Type, 3.7mm Height, 30POS, Double Row | MP013378 |
| Socket, SMD Type, 3.7mm Height, 32POS, Double Row | MP013379 |
| Socket, SMD Type, 3.7mm Height, 34POS, Double Row | MP013380 |

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