

(H = 2.0 mm~5.0 mm)

Super-small terminal for two-tiered installation [fixed type] [MB series] (Pitch: 1.27 mm, 2.54 mm) (10pcs/pack)

- This is used for mounting PC boards by two-tiered installation.
- The two boards are fixed by soldering.
- Two types, with a pitch of 1.27 mm and 2.54 mm, are available.
- Material
 - Resin part: PCT resin black (UL94V-0)
 - Pin part: Phosphor bronze, Finish: Gold plating over nickel base
- Rated current: 2A
- Insulation resistance: 500MΩ or over
- Withstand voltage: 1000V AC, DC per minute (MB-3 series)
700V AC, DC per minute (MB-1 series)
- Operating temperature range: -40 to +125°C
- Printed board fitting hole diameter: φ 0.6

| Part number | P | B | A | H | Number of poles connected |
|-------------|------|-----|-----|-----|---------------------------|
| | | | | | |
| MB-3-2.0 | 2.54 | 2.2 | 1.8 | 2.0 | 20 |
| MB-3-2.5 | 2.54 | 2.2 | 2.3 | 2.5 | 20 |
| MB-3-3.0 | 2.54 | 2.2 | 2.8 | 3.0 | 20 |
| MB-3-3.5 | 2.54 | 2.2 | 3.3 | 3.5 | 20 |
| MB-3-4.0 | 2.54 | 2.2 | 3.8 | 4.0 | 20 |
| MB-3-4.5 | 2.54 | 3.0 | 4.3 | 4.5 | 20 |
| MB-3-5.0 | 2.54 | 3.0 | 4.8 | 5.0 | 20 |

| Part number | P | B | A | H | Number of poles connected |
|-------------|------|-----|-----|-----|---------------------------|
| | | | | | |
| MB-3-1.2H | 2.54 | 4.5 | 1.0 | 1.2 | 20 |
| MB-3-2.0H | 2.54 | 4.5 | 1.8 | 2.0 | 20 |
| MB-3-2.5H | 2.54 | 4.5 | 2.3 | 2.5 | 20 |
| MB-3-3.0H | 2.54 | 4.5 | 2.8 | 3.0 | 20 |
| MB-3-3.5H | 2.54 | 4.5 | 3.3 | 3.5 | 20 |
| MB-3-4.0H | 2.54 | 4.5 | 3.8 | 4.0 | 20 |
| MB-3-4.5H | 2.54 | 4.5 | 4.3 | 4.5 | 20 |
| MB-3-5.0H | 2.54 | 4.5 | 4.8 | 5.0 | 20 |

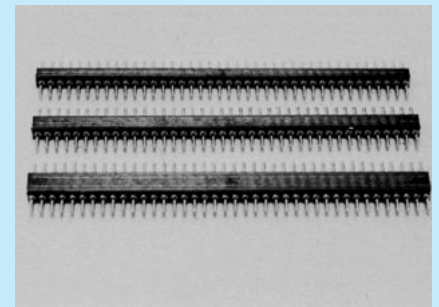
- H series are used for the printed boards with a thickness of 2.0 to 4.0.

How to order:

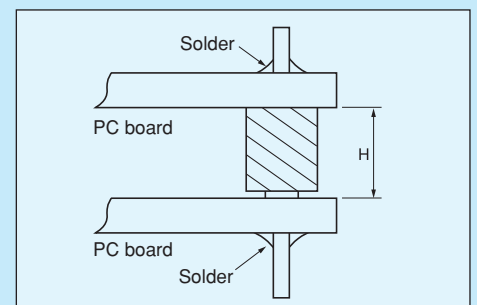
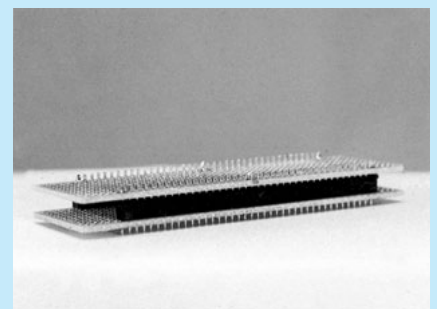
MB-1-4.0-10P



Please fill in the number of poles.
(If the number is not specified, we will deliver the part of the maximum number of connection.)



Example of usage



Dimension

