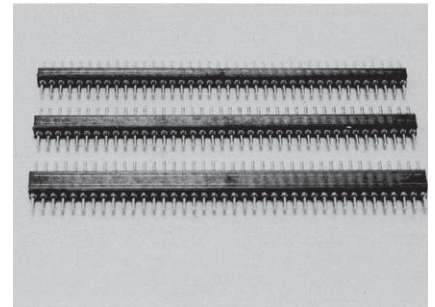


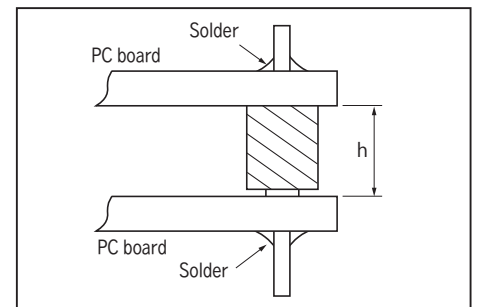
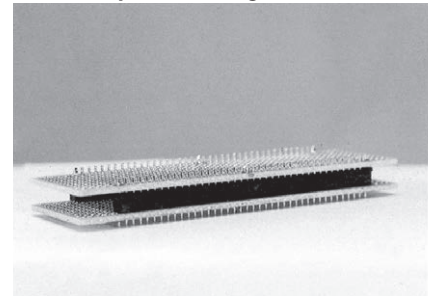
**(h=1.2 to 5.0mm) Super-small terminal for two-tiered installation (Pitch: 1.27mm, 2.54mm)**

**MB series (10pcs/pack) [fixed type]**

- This is used for mounting PC boards by two-tiered installation.
- The boards are fixed by soldering.
- Two types, of pitch (1.27mm and 2.54mm) 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: 500M Ω 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



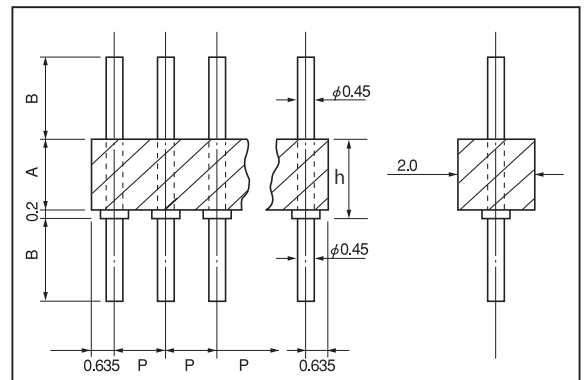
■ Example of usage



Part No.	P	B	A	h	Number of poles connected
MB-1-2.0	1.27	2.2	1.8	2.0	40
MB-1-2.5	1.27	2.2	2.3	2.5	40
MB-1-3.0	1.27	2.2	2.8	3.0	40
MB-1-3.5	1.27	2.2	3.3	3.5	40
MB-1-4.0	1.27	2.2	3.8	4.0	40
MB-1-4.5	1.27	3.0	4.3	4.5	40
MB-1-5.0	1.27	3.0	4.8	5.0	40

Part No.	P	B	A	h	Number of poles connected
MB-1-1.2H	1.27	4.5	1.0	1.2	40
MB-1-2.0H	1.27	4.5	1.8	2.0	40
MB-1-2.5H	1.27	4.5	2.3	2.5	40
MB-1-3.0H	1.27	4.5	2.8	3.0	40
MB-1-3.5H	1.27	4.5	3.3	3.5	40
MB-1-4.0H	1.27	4.5	3.8	4.0	40
MB-1-4.5H	1.27	4.5	4.3	4.5	40
MB-1-5.0H	1.27	4.5	4.8	5.0	40

■ Dimension



- 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.)