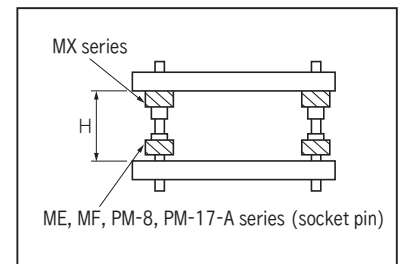
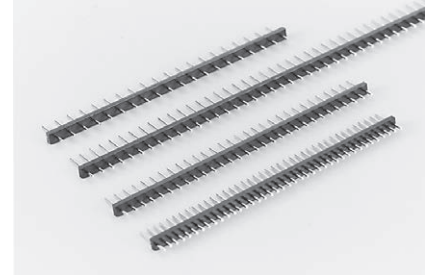


**Super-small terminal for two-tiered installation (Pitch: 1.27, 1.778, 2.0, 2.54 mm)**

**MX series (10pcs/pack)**

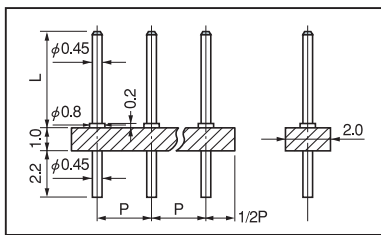
- This is used for mounting PC boards by two-tiered installation.
- Four types: with a pitch of 1.27 mm, 1.778 mm, 2.0 mm, and 2.54 mm, are available.
- Material
  - Resin part: PCT resin black (UL94V-0),
  - PPS resin black (UL94V-0) (MX-17 series only)
  - Pin: Phosphor bronze, Finish: Gold plating over nickel base
- Rated current: 2A
- Insulation resistance: 500M Ω or over
- Withstand voltage: 1000V AC, DC
- 700V AC, DC (MX-1 series)
- Operating temperature range: - 40 to + 125°C
- Printed board fitting hole diameter: φ 0.6
- Adaptive socket: ME, MF series



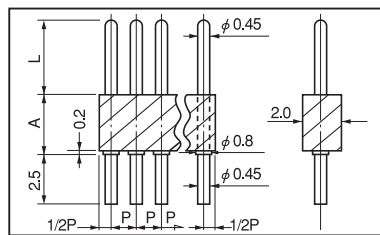
**How to order:**

MX-1-1-10P

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

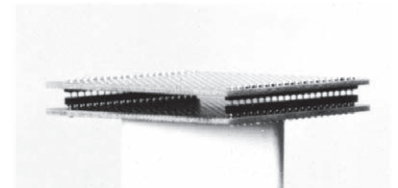


MX- □ -0 to MX- □ -4



MX- □ -5 to MX- □ -10

**Example of usage**



| Part No. | L   | P     | Maximum number of pins connected | H    | Adaptive socket pin |
|----------|-----|-------|----------------------------------|------|---------------------|
| MX-1-0   | 3.0 | 1.27  | 40                               | -    | -                   |
| MX-1-1   | 3.7 | 1.27  | 40                               | 5.65 | ME-1-1, ME-10-1     |
| MX-1-2   | 4.4 | 1.27  | 40                               | 6.05 | ''                  |
| MX-1-3   | 4.9 | 1.27  | 40                               | 6.55 | ''                  |
| MX-1-4   | 5.4 | 1.27  | 40                               | 7.05 | ''                  |
| MX-2-0   | 3.0 | 1.778 | 30                               | -    | -                   |
| MX-2-1   | 3.7 | 1.778 | 30                               | 3.7  | ME-2-1              |
| MX-2-2   | 4.4 | 1.778 | 30                               | 4.0  | ''                  |
| MX-2-3   | 4.9 | 1.778 | 30                               | 4.5  | ''                  |
| MX-2-4   | 5.4 | 1.778 | 30                               | 5.0  | ''                  |
| MX-20-0  | 3.0 | 2.0   | 50                               | -    | -                   |
| MX-20-1  | 3.7 | 2.0   | 50                               | 5.4  | PM-8, PM-80         |
| MX-20-2  | 4.4 | 2.0   | 50                               | 6.1  | ''                  |
| MX-20-3  | 4.9 | 2.0   | 50                               | 6.6  | ''                  |
| MX-20-4  | 5.4 | 2.0   | 50                               | 7.1  | ''                  |
| MX-3-0   | 3.0 | 2.54  | 20                               | -    | -                   |
| MX-3-1   | 3.7 | 2.54  | 20                               | 3.7  | ME-3-1, MF-3-1      |
| MX-3-2   | 4.4 | 2.54  | 20                               | 4.0  | ''                  |
| MX-3-3   | 4.9 | 2.54  | 20                               | 4.5  | ''                  |
| MX-3-4   | 5.4 | 2.54  | 20                               | 5.0  | ''                  |

| Part No. | L   | A   | P     | Maximum number of pins connected | H    | Adaptive socket pin |
|----------|-----|-----|-------|----------------------------------|------|---------------------|
| MX-1-5   | 3.8 | 3.0 | 1.27  | 40                               | 7.45 | ME-1-1, ME-10-1     |
| MX-1-6   | 3.8 | 3.5 | 1.27  | 40                               | 7.95 | ''                  |
| MX-1-7   | 3.8 | 4.0 | 1.27  | 40                               | 8.45 | ''                  |
| MX-1-8   | 3.8 | 4.5 | 1.27  | 40                               | 8.95 | ''                  |
| MX-1-9   | 3.8 | 5.0 | 1.27  | 40                               | 9.45 | ''                  |
| MX-1-10  | 4.3 | 5.0 | 1.27  | 40                               | 9.95 | ''                  |
| MX-17-5  | 3.8 | 3.0 | 1.778 | 32                               | 5.5  | PM-17-A             |
| MX-17-6  | 3.8 | 3.5 | 1.778 | 32                               | 6.0  | ''                  |
| MX-17-7  | 3.8 | 4.0 | 1.778 | 32                               | 6.5  | ''                  |
| MX-17-8  | 3.8 | 4.5 | 1.778 | 32                               | 7.0  | ''                  |
| MX-17-9  | 3.8 | 5.0 | 1.778 | 32                               | 7.5  | ''                  |
| MX-3-5   | 3.8 | 3.0 | 2.54  | 20                               | 5.5  | ME-3-1, MF-3-1      |
| MX-3-6   | 3.8 | 3.5 | 2.54  | 20                               | 6.0  | ''                  |
| MX-3-7   | 3.8 | 4.0 | 2.54  | 20                               | 6.5  | ''                  |
| MX-3-8   | 3.8 | 4.5 | 2.54  | 20                               | 7.0  | ''                  |
| MX-3-9   | 3.8 | 5.0 | 2.54  | 20                               | 7.5  | ''                  |

The dimension H indicates the distance between the printed boards when combining MX series with ME, MF series, PM-8 or PM-17-A