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

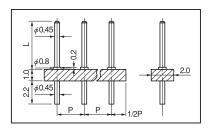
700V AC, DC (MX-1 series)

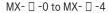
Printed board fitting hole diameter: φ 0.6

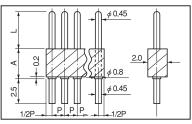
• Adaptive socket: ME, MF series

■ 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.)

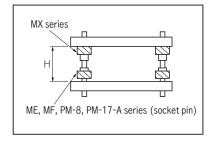






MX- □ -5 to MX- □ -10





■ Example of usage



| Part No. | L | Р | Maximum number of pins connected | Н | Adaptive socket pin |
|----------|-----|-------|--|-----|---------------------|
| | | | | | |
| MX- 2-0 | 3.0 | 1.778 | 30 | | |
| | | | | | - ME 0.1 |
| 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 | // |
| | | | | | |

| Part No. | L | A | Р | Maximum number of pins connected | Ή | Adaptive socket pin |
|----------|-----|-----|-------|---|-----|---------------------|
| | | | | | | |
| | | | | | | |
| MX-17-5 | 3.8 | 3.0 | 1.778 | 32 | 5.5 | PM-17-A |
| MX-17-5 | | 3.5 | 1.778 | 32 | 6.0 | FIVI-17-A |
| MX-17-7 | 3.8 | 4.0 | 1.778 | 32 | 6.5 | " |
| MX-17-8 | | 4.5 | 1.778 | 32 | 7.0 | // |
| MX-17-9 | 3.8 | 5.0 | 1.778 | 32 | 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

— 100 — Rev. 44526A