

Socket pin with super-low back (Pitch: 1.27 mm, 1.778 mm, 2.54 mm) [ME, MF series] (10pcs/pack)

- This is used for two-tiered installation, etc. by combining with MX series
- Three types, with a pitch of 1.27 mm, 1.778 mm, and 2.54 mm, are available.

Material (ME series)

Resin part: PCT resin black (UL94V-0) (ME-1, ME-10 series)

PPS resin black (UL94V-0) (ME-2, ME-3 series)

Socket part Body: Brass (Plating is as shown below.)

Contact part Beryllium copper: Gold plating over nickel base

Material (MF-3-1) (MF-30-1)

Resin part: PCT resin black (UL94V-0)

Socket part Body: Brass (Plating is as shown below.)

Contact part Beryllium copper: Gold plating over nickel base

- Operating temperature range: -40 to +125°C

- Rated current: 1A

- Insulation resistance: 500MΩ or over

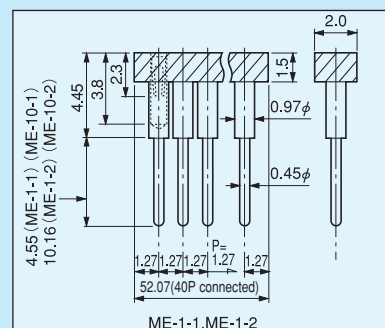
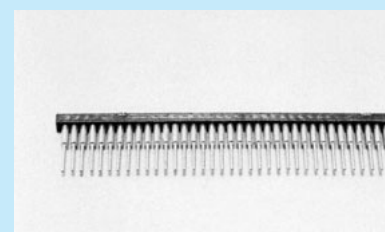
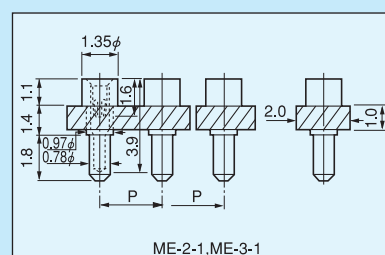
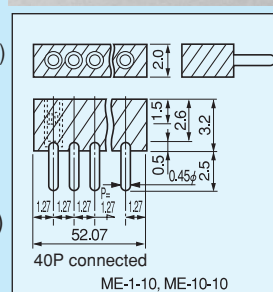
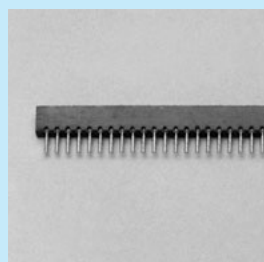
- Withstand voltage: 1000V AC, DC per minute (ME-3-1, MF-3-1, MF-30-1)
500V AC, DC per minute (others)

- Insertion / removal frequency: 100 times or over

- Contact resistance: 10mΩ or less

- Insertion / removal forces: 30g or over (per pin)

20g or over (ME-1-1, 10-1, ME-1-2, 10-2)
(per pin)



Part number	Body plating	Adaptive male pin diameter (φ)	Male pin inserting depth	Pitch (mm)	Number of pins connected	Printed board fitting hole diameter
ME-1-1	Tin	0.4~0.5	3.8	1.27	40 pins	φ 0.6~0.7
ME-10-1	Gold	0.4~0.5	3.8	1.27	40	φ 0.6~0.7
ME-1-2	Tin	0.4~0.5	3.8	1.27	40	φ 0.6~0.7
ME-10-2	Gold	0.4~0.5	3.8	1.27	40	φ 0.6~0.7
ME-1-10	Tin	0.35~0.47	2.6	1.27	40	φ 0.6~0.7
ME-10-10	Gold	0.35~0.47	2.6	1.27	40	φ 0.6~0.7
ME-2-1	Tin	0.35~0.47	3.9	1.778	30	φ 0.9
ME-3-1	Tin	0.35~0.47	3.9	2.54	20	φ 0.9
MF-3-1	Tin	0.4~0.51	3.9	2.54	20	φ 0.9
MF-30-1	Gold	0.4~0.51	3.9	2.54	20	φ 0.9

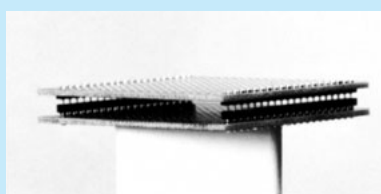
How to order:

ME-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.)

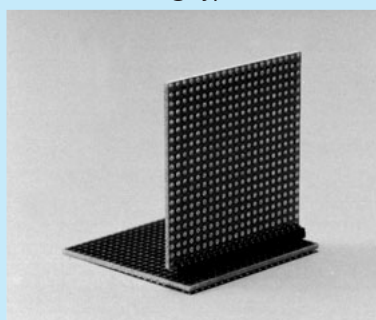
Example of usage

- Parallel two-tiered type

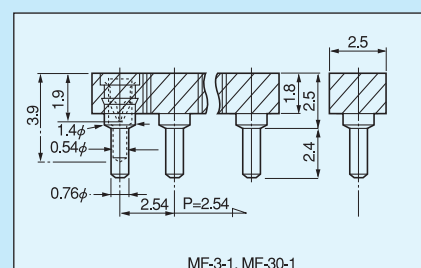
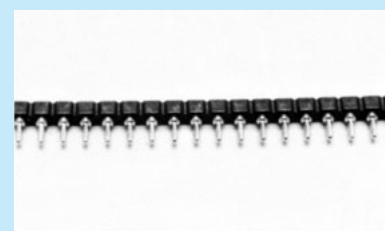


ME, MF series and MX series

- Vertical fitting type



Combination of
ME-1-1 <=> MA-1-1
ME-3-1 <=> MA-3-1
MF-3-1 <=> MA-3-2



For two-tiered installation