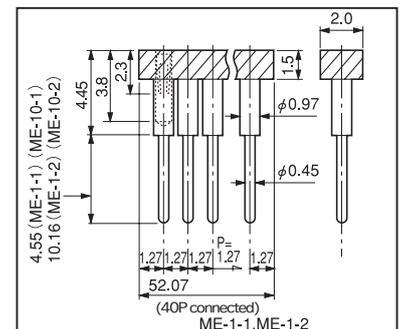
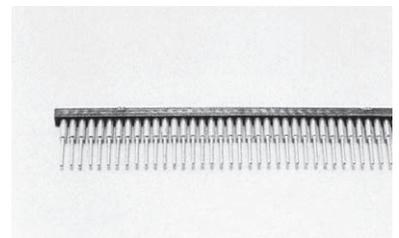
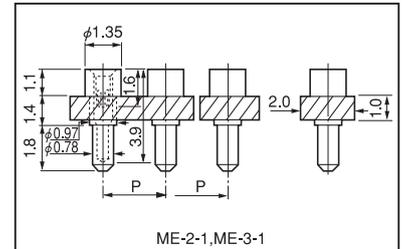
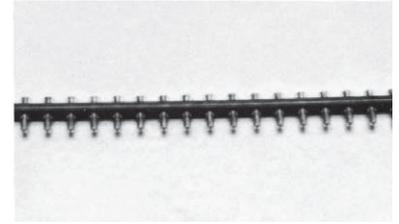
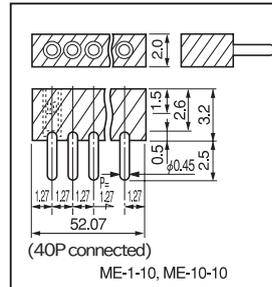
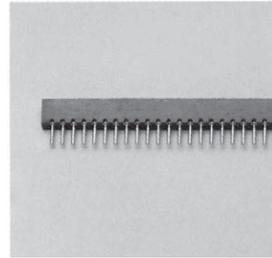


Super low profile socket pin (Pitch: 1.27 mm, 1.778 mm, 2.54 mm)

ME, MF series (10pcs/pack)

- This can be used for two-tiered installation by combining with MX series
- Three types, of pitch (1.27mm, 1.778mm, and 2.54mm) 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 information is shown in the table 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 information is shown in the table below.)
 - Contact part Beryllium copper: Gold plating over nickel base
- Operating temperature range: - 40 to + 125°C
- Rated current: 1A
- Insulation resistance: 500M Ω or over
- Withstand voltage: 1000V AC, DC per minute
 - (For ME-3-1, MF-3-1, MF-30-1)
 - 500V AC, DC per minute (For the rest)
- Insertion / removal durability : 100 cycles
- Contact resistance: 10m Ω or less
- Insertion / removal forces :
 - 30g or over (per pin)
 - 20g or over (For ME-1-1, ME-10-1, ME-1-2, ME-10-2) (per pin)



Part No.	Body plating	Adaptive male pin diameter	Male pin inserting depth	Pitch	Number of pins connected	Printed board fitting hole diameter
ME-1-1	Tin	φ 0.4 to φ 0.5	3.8	1.27	40	φ 0.6 to φ 0.7
ME-10-1	Gold	φ 0.4 to φ 0.5	3.8	1.27	40	φ 0.6 to φ 0.7
ME-1-2	Tin	φ 0.4 to φ 0.5	3.8	1.27	40	φ 0.6 to φ 0.7
ME-10-2	Gold	φ 0.4 to φ 0.5	3.8	1.27	40	φ 0.6 to φ 0.7
ME-1-10	Tin	φ 0.35 to φ 0.47	2.6	1.27	40	φ 0.6 to φ 0.7
ME-10-10	Gold	φ 0.35 to φ 0.47	2.6	1.27	40	φ 0.6 to φ 0.7
ME-2-1	Tin	φ 0.35 to φ 0.47	3.9	1.778	30	φ 0.9
ME-3-1	Tin	φ 0.35 to φ 0.47	3.9	2.54	20	φ 0.9
MF-3-1	Tin	φ 0.4 to φ 0.51	3.9	2.54	20	φ 0.9
MF-30-1	Gold	φ 0.4 to φ 0.51	3.9	2.54	20	φ 0.9

How to order:

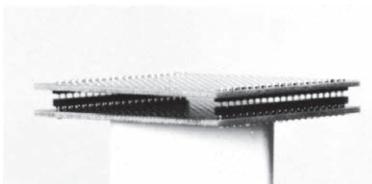
ME-1-1-10P



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

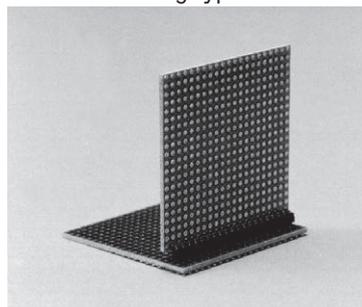
Example of usage

- 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

