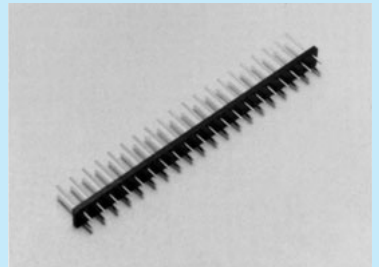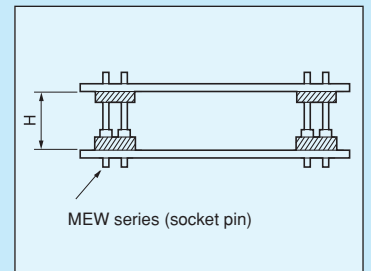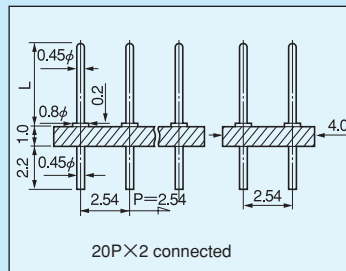## Super-small terminal for two-tiered installation (two-row type) [MXW-3 series] (Pitch: 2.54 mm) (10pcs/pack)
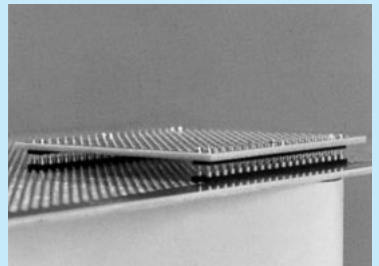
- This is used for mounting PC boards by two-tiered installation.
- This terminal is of two-row type with a pitch of 2.54mm.
- Material
  Resin part: PCT resin black (UL94V-0),
  Pin: Phosphor bronze, Finish: Gold plating over nickel base
- Rated current: 2A
- Insulation resistance:500MΩ or over
- Withstand voltage: 1000V AC, DC per minute
- Operating temperature range:−40 to ＋125℃
- Printed board fitting hole diameter: ϕ 0.6
- Adaptive socket: MEW-3 series

Part number	L	Number of pins connected	H	Adaptive socket pin
MXW-3-0	3.0	20×2		
MXW-3-1	3.7	20×2	3.7	MEW-3-1
MXW-3-2	4.4	20×2	4.0	〃
MXW-3-3	4.9	20×2	4.5	〃
MXW-3-4	5.4	20×2	5.0	〃

20P×2 connected

MEW series (socket pin)

* The dimension H indicates the distance between the boards when combining MXW-3 series with MEW-3-1
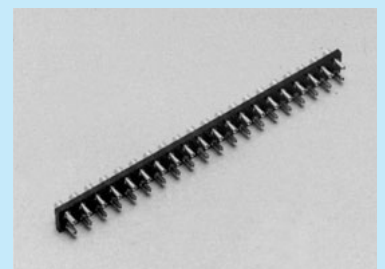
■ How to order:

MXW-3-1-10PW

Please fill in the number of poles on one side.(Maximum number: 20PW)
(If the number is not specified, we will deliver the part of the maximum number of connection.)

Socket pin with super-low back [Part number: MEW-3-1] (Pitch: 2.54 mm) (10pcs/pack)

- By combining this with MXW-3 series, PC boards can be mounted by two-tiered installation.
- This terminal is of two-row type with a pitch of 2.54mm.
- Material
  Resin part: PCT resin black (UL94V-0),
  Pin part Body: Brass: Tin plating over nickel base
  Contact part Beryllium copper: Gold plating over nickel base
- Operating temperature range:−40 to ＋125℃   • Rated current: 1A
- Insulation resistance:500MΩ or over   • Withstand voltage: 1000V AC, DC per minute
- Insertion / removal frequency: 100 times or over   • Contact resistance:10mΩ or less
- Insertion / removal forces: 30g or over (per pin)
- Adaptive male pin diameter: ϕ 0.35 to ϕ 0.47
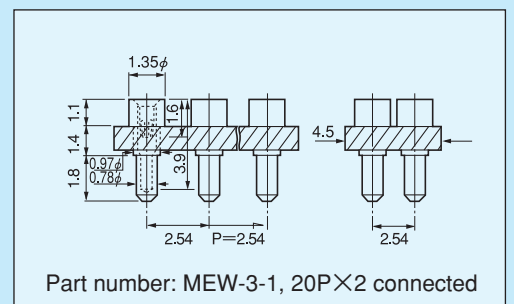- Printed board fitting hole diameter: ϕ 0.9 to ϕ 1.0

■ Part number:MEW-3-1

■ How to order:

MEW-3-1-10PW

Please fill in the number of poles on one side.(Maximum number: 20PW)
(If the number is not specified, we will deliver the part of the maximum number of connection.)

Part number: MEW-3-1, 20P×2 connected