

**Socket for multiple-tiered installation [WJ series] (10pcs/pack)**

- This socket is used for mounting PC boards by multiple-tiered installation like stacked boxes.
- Pitch: 2.54 mm, 20P connected

Part number	A	H
WJ- 5	4.2	5.2
WJ- 6	5.0	6.0
WJ- 7	6.0	7.0
WJ- 8	7.0	8.0
WJ- 9	8.0	9.0
WJ-10	9.0	10.0
WJ-11	10.0	11.0
WJ-12	11.0	12.0

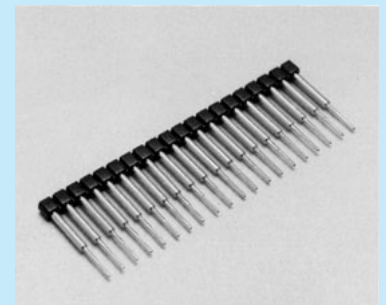
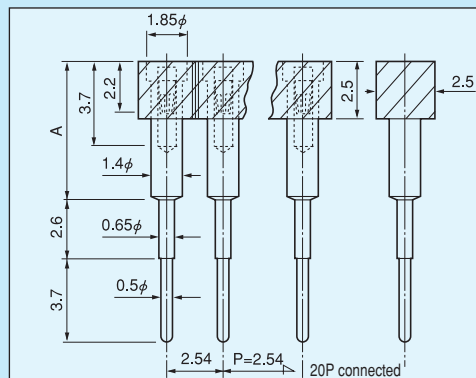
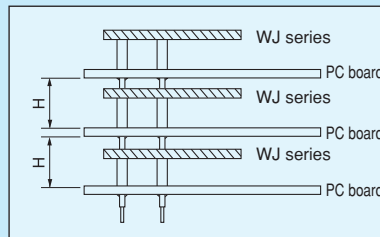
\* The dimension H indicates the one with the PC board thickness 1.6 mm.

- Adaptive male pin diameter:  $\phi$  0.45 to  $\phi$  0.6
- Printed board fitting hole diameter:  $\phi$  0.8

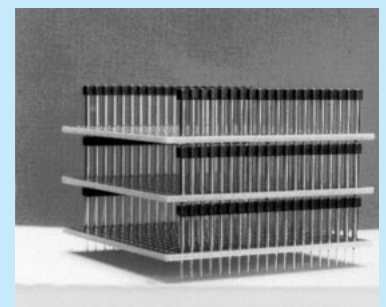
**How to order**

WJ-5-10P

Please fill in the number of poles.  
(If the number is not specified, we will deliver the part of the maximum number of poles, 20P.)



**Example of usage**



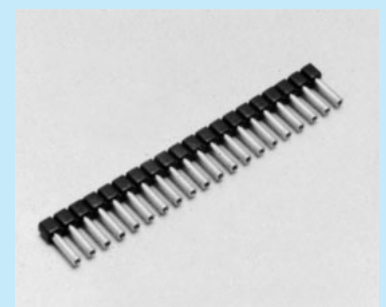
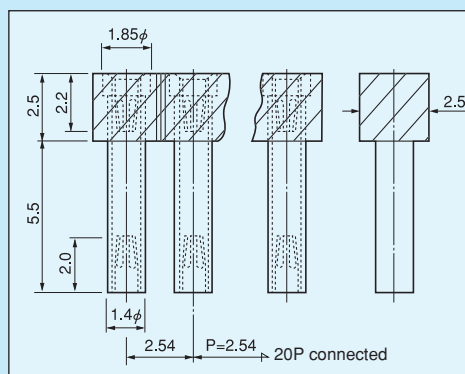
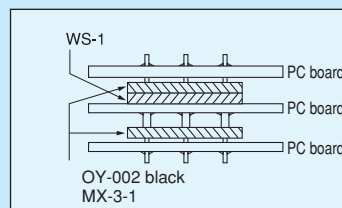
**Sandwiched socket [Part number: WS-1] (10pcs/pack)**

- This is used for mounting PC boards on both sides (part surface side and soldering side).
- Pitch: 2.54 mm, 20P connected
- Adaptive male pin diameter: 0.45 to  $\phi$  0.6
- Recommended male pin side: OY-002 black  
MX-3-1
- Printed board fitting hole diameter:  $\phi$  1.6

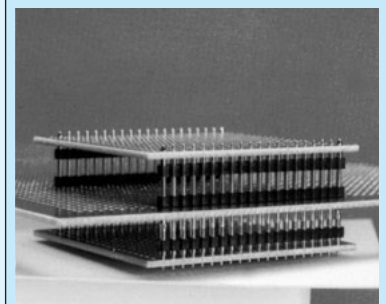
**Part number: WS-1**

**Specification (WJ, WS series)**

Electrical specification	Rated current	1A
	Rated voltage	125V, DC, AC
	Contact resistance	10mΩ or less
	Insulation resistance	500MΩ or over
Mechanical specification	Withstand voltage	1000 V, DC, AC per minute
	Operating temperature range	-40 to +125°C
	Insertion / removal frequency	100 times or over
Material	Insertion forces	70g or over (per pin)
	Removal forces	70g or over (per pin)
Plating	Resin part	PBT black (UL94V-0)
	Inside contact	Beryllium copper
Material	Body	Brass
	Inside contact	Gold plating over nickel base
Plating	Body	Gold plating over nickel base



**Example of usage**



**How to order**

WS-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 poles, 20P.)