MAC EIGHT CO., LTD. terminals for boards

Tilted socket

AA series (10pcs/pack)

- A slave board can be fit with an angle of 45 degrees.
- As the height will be lower than connected right angle, space can be saved and the PC board inspection can be done easily.
- By attaching a display element, it will be easier to see.
- Material

Resin part: PCT resin black (UL94V-0) Socket part Body: Brass Contact: Beryllium copper,

Finish

Socket part Body: Tin plating over nickel base Contact: Gold plating over nickel base

Rated current: 1A

How to order: AA-1-0.6-10P

- Insulation resistance:500M Ω or over
- Withstand voltage: AA-1 series: 500V AC, DC per minute AA-3 series: 1000V AC, DC per minute
- Contact resistance:10m Ω or less
- Insertion / removal forces: 30g or over (per pin)
- Insertion / removal durability : 100 cycle
- Operating temperature range: 40 to + 125℃
- Adaptive male pin diameter: ϕ 0.35 to ϕ 0.47
- Printed board fitting hole diameter: ϕ 0.7

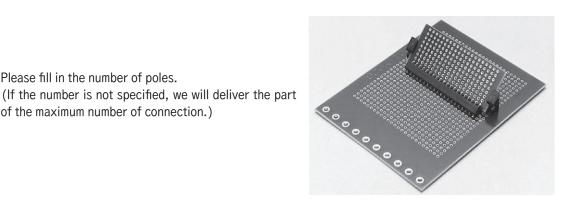
Part No.	A	В	Ρ	Adaptive PC board thickness for a slave board	Adaptive male pin for a slave board	Maximum number of poles connected
AA-1-0.6	1.8	52.07	1.27	0.6	MA-1-0	40
AA-1-0.8	2.0	52.07	1.27	0.8	MA-1-0	40
AA-1-1.0	2.2	52.07	1.27	1.0	MA-1-0	40
AA-1-1.2	2.4	52.07	1.27	1.2	MA-1-0	40
AA-1-1.6	2.8	52.07	1.27	1.6	MA-1-0	40
AA-3-0.6	1.8	50.8	2.54	0.6	MA-3-0	20
AA-3-0.8	2.0	50.8	2.54	0.8	MA-3-0	20
AA-3-1.0	2.2	50.8	2.54	1.0	MA-3-0	20
AA-3-1.2	2.4	50.8	2.54	1.2	MA-3-0	20
AA-3-1.6	2.8	50.8	2.54	1.6	MA-3-0	20

Please fill in the number of poles.

of the maximum number of connection.)

Example of usage





When a guide is used



