The through hole process is so amazingly simple!!

勝 特 力 材 料 886-3-5753170 胜特力电子(上海) 86-21-54151736 胜特力电子(深圳) 86-755-83298787

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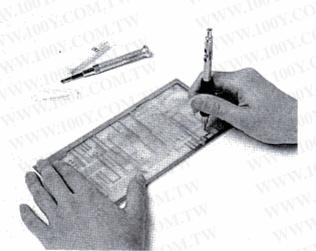


Through Pin Kit

■ Without using any plating chemicals, through pin process can be completed by inserting the special through pin. The surface will be smooth just like with the plating method. With high reliability, the appropriate electrical characteristics and mechanical strength can be acquired.

USE

- Though hole substrates can be made easily using double-side sensitive substrates.
- It is also very useful to add through holes to substrates already with through holes.
- Through hole additions and repairs can be made on substrates even after parts have been assembled on



●BBR-5208 1 kit set for 0.8mm # Contents of kit for 0.8mm 0.8mm pin (25 pin) BBR-001 BBR-010 inserter for 0.8mm BBR-011 0.83mm drill bit BBR-008 auto punch BBR-009-2 base and bar for press each 1

●BBR-5210 1 I	kit set for 1.0mm	
* Contents of ki	t for 1.0mm	
BBR-002	1.0mm pin (25 pin)	10
BBR-004	inserter for 1.0mm	1
BBR-006	1.04mm drill bit	1
BBR-008	auto punch	1
BBR-009-2	base and bar for press	each 1

(Note) There is 1 drill bit for the kit

●BBR-5212 1 kit set for 1.2mm

BBR-5212 is produced after orders are received.

(parts sold separately)

Product Na	ime	Model Name	Amount	Note
Through Hole Pin	for 0.8mm	BBR-001	250 pin	10 bars with 25 pin
	for 1.0mm	BBR-002	250 pin	10 bars with 25 pin
	for 1.2mm	BBR-003	250 pin	10 bars with 25 pin
Inserter	for 0.8mm	BBR-010	1	knock pen style
	for 1.0mm	BBR-004	1	knock pen style
	for 1.2mm	BBR-005	N 1	knock pen style
Drill Bit	for 0.8mm	BBR-011	2	crescent shape 0.83mm
	for 1.0mm	BBR-006	2	crescent shape 1.04mm
	for 1.2mm	BBR-007	TW 2	crescent shape 1.21mm
Auto Punc	ch	BBR-008	1	same for 0.8, 1.0, 1.2mm



BBR-001 BBR-002 BBR-003 (Through Pin)





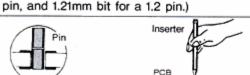
Work Procedure



2



Drill a hole with the attached drill bit to make a through hole. (Please use a 1.04mm bit for a 1.0

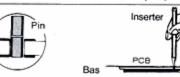


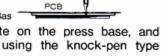
press the pin in using the knock-pen type





Put solder on both sides of the pin with a solder

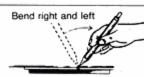






Use a solder blotter to remove the solder from the pin, and it will become a clean through hole.





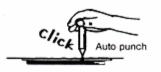
Once the pin reached the base, move the inserter largely to the right and left and break the





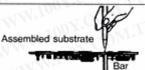
If there is no solder blotter available, hit the substrate on the edge of a table right after soldering both sides, and the solder will jump out, like in the illustration. (# Note: do not do this to substrates that have parts attached.)





Then, place the auto punch in the center of the pin, and press down strongly.





When working with an assembled substrate, attach it to the bar like in the illustration and work on top of the bar.