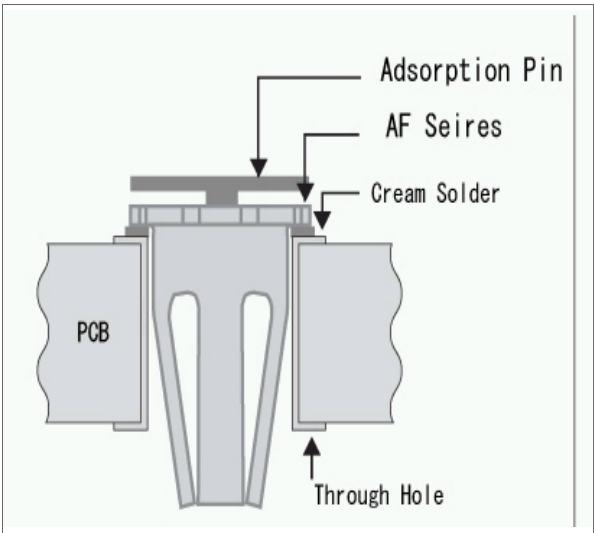




AF Series

all categories > through hole > pin inserts > AF Series



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AF Series Pin Inserts

- With AF Series, you can change through holes into pin inserts.
- Mounter should have automatic recognition system (You need reflow to fix it in through hole)
- Various parts can be mounted (diameter:0.40~1.0?)
- You can order bulk type (no adsorption pin)  
AF-0.5(L)-B (add -B for bulk type [100/package])
- Notice: Please insert male pin vertically
- Capacity of Insertion and Removal....not over 100 times
- Contact Resistance....not over 10m?
- Current Capacity....  
AF-0.5(..)..2A  
AF-0.7(..)..4A  
AF-0.9(..)..6A
- Finish....Au plating over Ni
- Material....Be-Cu (adsorption pin..Aluminium)
- Operating Temperature....-40~+125°C
- Process ....
  1. Print Cream Solder on PCB (Recommended Metal Mask Thickness...100~150?)
  2. Mount AF Series (Please use automatic recognition type mounter)
  3. Reflow
  4. Remove adsorption pin by pushing from the bottom
- Recommended Metal Mask Thickness....100~150μ  
※AF series can be mounted on any thickness of PCB

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N/O	Recommended Male Pin	Insertion Power F(g) avg	Removal Power F(g) avg	Package
AF-0.5 (L)	0.45~0.60	50	30	1000pcs/reel
AF-0.5 (H)	0.40~0.60	250	130	1000pcs/reel
AF-0.7 (L)	0.60~0.80	90	50	1000pcs/reel
AF-0.7 (H)	0.60~0.80	700	530	1000pcs/reel
AF-0.9 (L)	0.80~1.00	100	70	450pcs/reel
AF-0.9 (H)	0.80~1.00	280	200	450pcs/reel

(L) ... force to insert is less than that of (H)  
(H) ... force to insert is more than that of (L)  
※ ... The forces in the list are to insert (or remove) into the center of the holes

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