



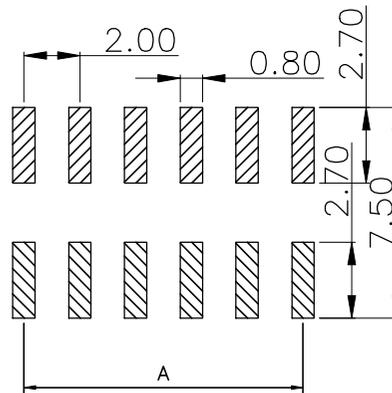
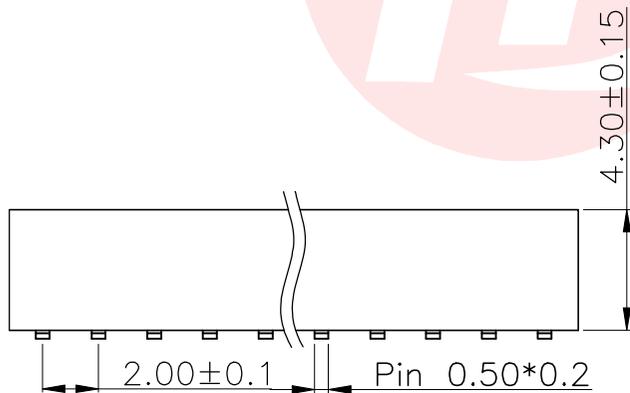
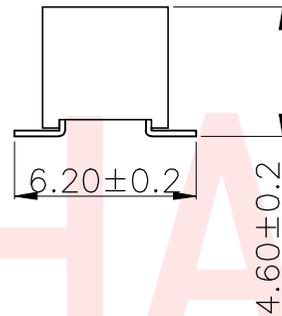
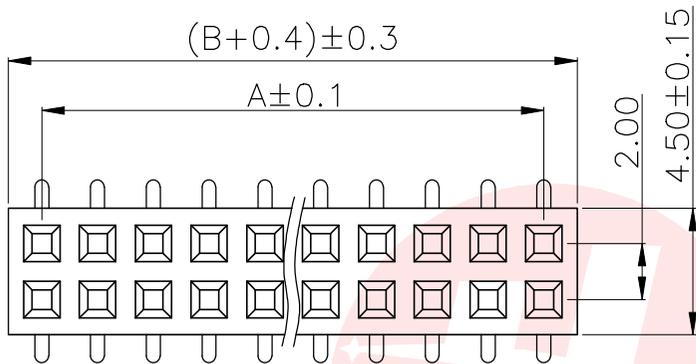
REV.	ECN NO OR DESCRIPTION	REVISED	DATE

### SPECIFICATIONS

Current Rating: 1.5 Amps  
 Insulation Resistance: 1000M $\Omega$  Min  
 Contact Resistance: 20m $\Omega$  Max  
 Withstanding Voltage: AC 500V  
 Operation Temperature: -40 $^{\circ}$ to+105 $^{\circ}$   
 Contact Material: Brass  
 Standard: PA6T  
 Insulator Material: Polyester(UL 94V-0)  
 Contact Plating: Gold Flash  
 Max.Processing Temp: 240 $^{\circ}$ C for30-60seconds  
 (260 $^{\circ}$ C for 5 seconds)

**HB-XX<sub>1</sub> X<sub>2</sub> - XXX<sub>3</sub> XXX<sub>4</sub> X<sub>5</sub> X<sub>6</sub> XX<sub>7</sub> X<sub>8</sub> - XXX<sub>9</sub>**

- |  |                                     |
|--|-------------------------------------|
| 1:Series No:<br>FH-Pin Header                            | 5:Color:<br>B-Black                 |
| 2:Welding Board Type:<br>6-SMT Type with<br>Locating Peg | 6:Material:<br>1-PBT 2-PA6T         |
| 3:Pitch:<br>127-1.27mm<br>200-2.00mm<br>254-2.54mm       | 7:Contact Plating:<br>G0-Gold Flash |
| 4:No. of Pins:<br>2*1P=21PIN                             | 8:Package Type:<br>T-Tube B-Box     |
|  | 9:Serial Code                       |



**RECOMMEND P. C. B LAYOUT**  
 PCB TOLERANCE:  $\pm 0.05$  (TOP VIEW)

No. of	DIM. A	DIM. B	No. of	DIM. A	DIM. B	No. of	DIM. A	DIM. B	No. of	DIM. A	DIM. B
1	0.00	2.00	11	20.00	22.00	21	40.00	42.00	31	60.00	62.00
2	2.00	4.00	12	22.00	24.00	22	42.00	44.00	32	62.00	64.00
3	4.00	6.00	13	24.00	26.00	23	44.00	46.00	33	64.00	66.00
4	6.00	8.00	14	26.00	28.00	24	46.00	48.00	34	66.00	68.00
5	8.00	10.00	15	28.00	30.00	25	48.00	50.00	35	68.00	70.00
6	10.00	12.00	16	30.00	32.00	26	50.00	52.00	36	70.00	72.00
7	12.00	14.00	17	32.00	34.00	27	52.00	54.00	37	72.00	74.00
8	14.00	16.00	18	34.00	36.00	28	54.00	56.00	38	74.00	76.00
9	16.00	18.00	19	36.00	38.00	29	56.00	58.00	39	76.00	78.00
10	18.00	20.00	20	38.00	40.00	30	58.00	60.00	40	78.00	80.00

UNLESS OTHERWISE SPECIFIED TOLERANCES

东莞市汉博电子科技有限公司  
 DONGGUAN HANBO TECHNOLOGY CO., LTD

DECIMALS: ANGLES:  
 X : $\pm 0.30$  X : $\pm 2^{\circ}$   
 X.X : $\pm 0.25$  X.X : $\pm 1^{\circ}$   
 X.XX : $\pm 0.20$

TITLE	2.0FH H4.3 2xnPIN U型 SMT W4.5 U型 PC6.5 PB4.6 6T		
DWN	xiong	PART NO. HB-FH6-XXXXXXX	
CHKD	lee	SCALE:1:1	UNIT: mm
APVD	wang	SIZE: A4	SHEET:10F 1 REV: A4

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