

## SPECIFICATIONS

Current Rating : 1 Amps

Insulator resistance : 5000 Megohms min

Dielectric withstanding : AC 500V

Operating Temperature : -40 °C ~ +105 °C

Max Processing Temp: 230 °C for 30 seconds

Contact Material: Copper alloy

Insulator Material: Polyester,UL 94V-0

Housing : High Temperature Thermoplastic

Finish: Tin,Gold or Duplex plated

◎Standard: Duplex plated

◎Note: Duplex plating - gold plated on contact area,  
Tin on solder area

## ORDER INFORMATION:

HPD15 -  $\frac{XX}{a} \frac{X}{b} - \frac{X0}{c} - \frac{A}{d} / \frac{B}{e} - \frac{XX}{f} - \frac{X}{g}$

a. Pin of numbers:

06 ~ 110

b. Plastic Base

1 : H=2.54mm (Standard)

2 : H=1.4mm

3 : H=1.70mm

c. 0 : Tin Plated

1 : Gold Flash

2 : Gold 5u"

3 : Gold 15u"

4 : Gold 30u"

d. Pin Length :

if you desire on other length, by marking  
put desired length the A / B.

A : 2.80mm(Standard) B : 2.60mm(Standard)  
6.00mm 3.00mm

e. Plastic color :

B : Black

f. Plastic material

N:Nylon 6T

g.Pack selection:


C : Contron Pack

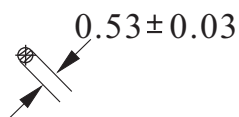
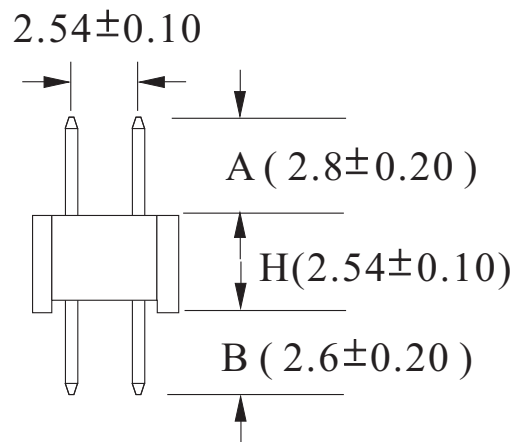
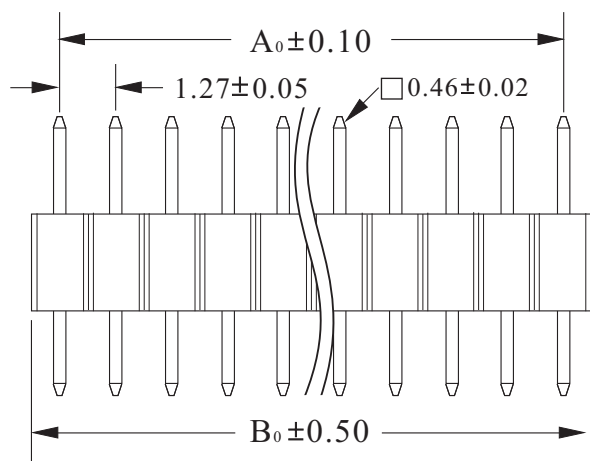
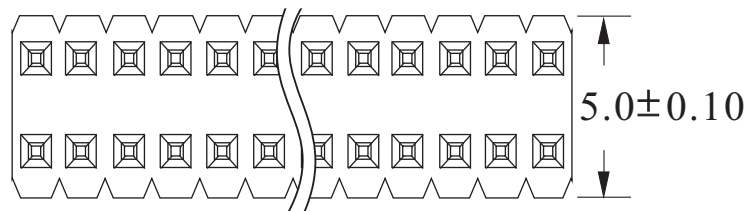
T : Tube Pack

R : Reel Pack

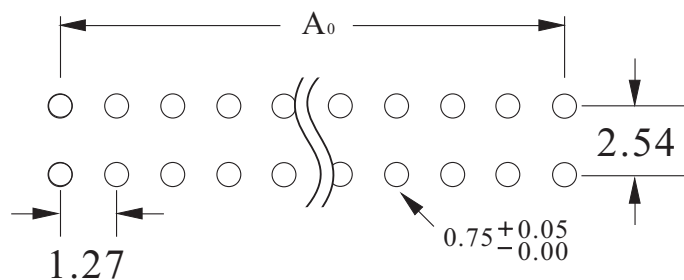
B : Bag Pack

VERSION & EC DESCRIPTION			
DATE	VERSION	PAGE	DESCRIPTION
2000/09/01	A	14-15	Add HPD15-XXX Plan
2000/08/11	B	14-15	Revise HPD15-XXX Plan
2005/03/09	B	14-15	Add Pack : Contron 、 Tube 、 Reel

GENERAL TOLERANCE X. ± .X ± .XX ± .XXX ±	DRAW DATE	2004/08/11 H. D. LI	PART NO	HPD15-XXX-X0-A/B-XX-X
	DESIGN	H. D. LI	TITLE	1.27x2.54 2xXX 排針 DIP 黑 NYLON
	CHECKED	Y. M. LU		
UNIT :mm	APPROVED	J. F. KANG		
				 宏揚精密有限公司 HOJAR PRECISION CO., LTD.




Recommended P.C.Board Hole Layout :



no of contacts	A <sub>0</sub>	B <sub>0</sub>
6	2.54	3.81
8	3.81	5.08
10	5.08	6.35
12	6.35	7.62
14	7.62	8.89
16	8.89	10.16
18	10.16	11.43
20	11.43	12.70
22	12.70	13.97
24	13.97	15.24
26	15.24	16.51
28	16.51	17.78
30	17.78	19.05
32	19.05	20.32
34	20.32	21.59
36	21.59	22.86
38	22.86	24.13
40	24.13	25.40
42	25.40	26.67
44	26.67	27.94
46	27.94	29.21
48	29.21	30.48
50	30.48	31.75
52	31.75	33.02
54	33.02	34.29
56	34.29	35.56
58	35.56	36.83

no of contacts	A <sub>0</sub>	B <sub>0</sub>
60	36.83	38.10
62	38.10	39.37
64	39.37	40.64
66	40.64	41.91
68	41.91	43.18
70	43.18	44.45
72	44.45	45.72
74	45.72	46.99
76	46.99	48.26
78	48.26	49.53
80	49.53	50.80
82	50.80	52.07
84	52.07	53.34
86	53.34	54.61
88	54.61	55.88
90	55.88	57.15
92	57.15	58.42
94	58.42	59.69
96	59.69	60.96
98	60.96	62.23
100	62.23	63.50
102	63.50	64.77
104	64.77	66.04
106	66.04	67.31
108	67.31	68.58
110	68.58	69.85

GENAL TOLERANCE X. ± .XX ± .XXX ±	DRAW DATE 2004/08/11 H. D. LI	PART NO HPD15-XXX-X0-A/B-XX-X
	DESIGN H. D. LI	TITLE 1.27x2.54 2xXX 排針 DIP 黑 NYLON
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UNIT :mm	APPROVED J. F. KANG	