



## 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 for 30-60 seconds  
 ( $260^{\circ}$  C for 5 seconds)

- (1) Pin Spacing: 200=2.0mm
- (2) Product Name: PH=Pin Header
- (3) No. of Rows: 1=Single Row; 2=Dual Row
- (4) No. of Pins Per Row: 1~40
- (5) Insulator Material Height: 15=1.5mm; 20=2.0mm
- (6) Connector Type: S=Straight; R=Right; Angle M=SMT
- (7) Contact Material Length: 87=8.7mm 105=10.5mm
- (8) No. of Insulator Material: 1=1PCS; 2=2PCS; 3=3PCS
- (9) Contact Plating:  
 SN=Ti n; G0=Gold Flash; S0=Gold Flash/Ti n; AU08=Au 0.8u"
- (10) Insulator Material Option:  
 A=BK-PBT; B=BK-PA6T; C=BK-PA46; D=KB-LCP; S=Special

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KH-2PH180-1X6P-L8.7

0755-83044319

UNLESS OTHERWISE SPECIFIED TOLERANCE

X :  $\pm 0.3$  X° :  $\pm 5^{\circ}$   
 X.X :  $\pm 0.2$  X.X° :  $\pm 1^{\circ}$   
 X.XX :  $\pm 0.1$  X.XX° :  $\pm 0.5^{\circ}$

DRAWING NAME:

2.0PH 1xnPin H2.0 180° L8.7

SIZE	A4	SCALE	N:1	PROJECT NO.					
REV	A	UNIT	mm	PROJECT		PAGE	1/1		

CHECKED: LI BEI LIN 12/03/07 CHECKED: / / APPROVED: / /

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

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