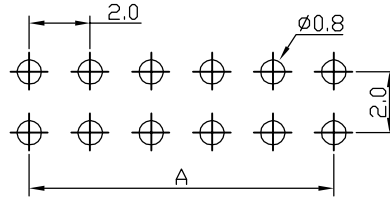
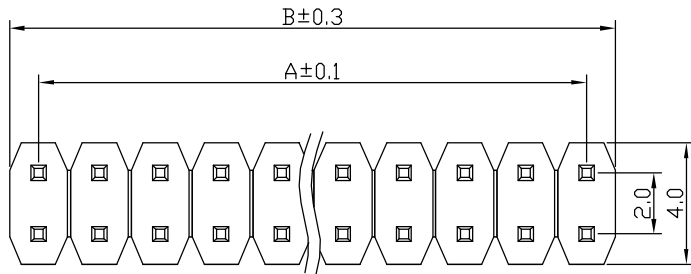


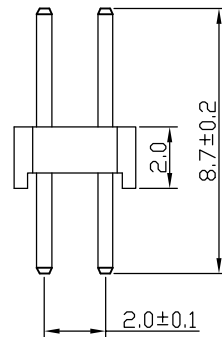
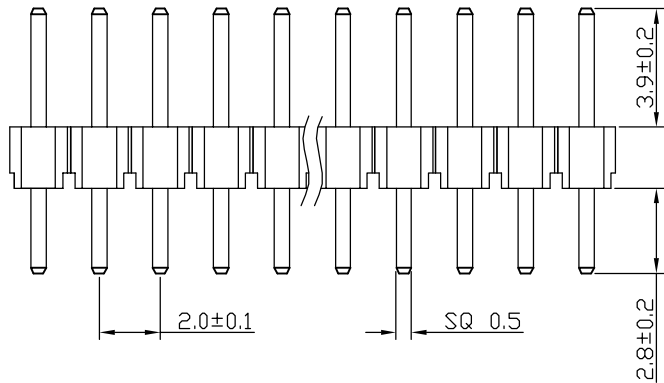
Kinghelm®



RECOMMEND P. C. B LAYOUT
PCB TOLERANCE: ±0.05 (TOP VIEW)

SPECIFICATIONS

- Current Rating: 1.5 Amps
- Insulation Resistance: 1000MΩ Min
- Contact Resistance: 20mΩ Max
- Withstanding Voltage: AC 500V
- Operation Temperature: -40° to +105°
- Contact Material: Brass
- Standard: PBT
- Insulator Material: Polyester (UL 94V-0)
- Contact Plating: Gold Flash
- Max. Processing Temp: 200° C for 30-60 seconds
(220° 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

深圳市金航标电子有限公司

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KH-2PH180-2X10P-L8.7

0755-83044319

UNLESS OTHERWISE SPECIFIED TOLERANCE
X : ±0.3 X° : ±5°
X.X : ±0.2 X.X° : ±1°
X.XX : ±0.1 X.XX° : ±0.5°

DRAWING NAME: 2.0PH 2xnPin 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 |