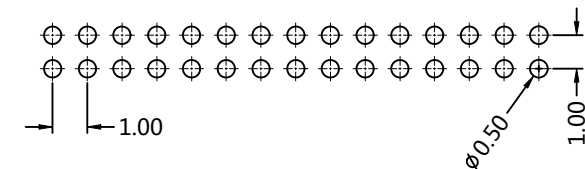


Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE±0.05)



PART NUMBER CODING  
PHBS10-12 XX XX X XXX X 1

No.of Pins  
01-50

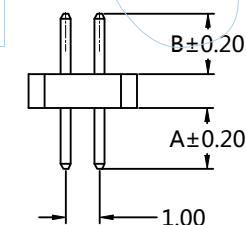
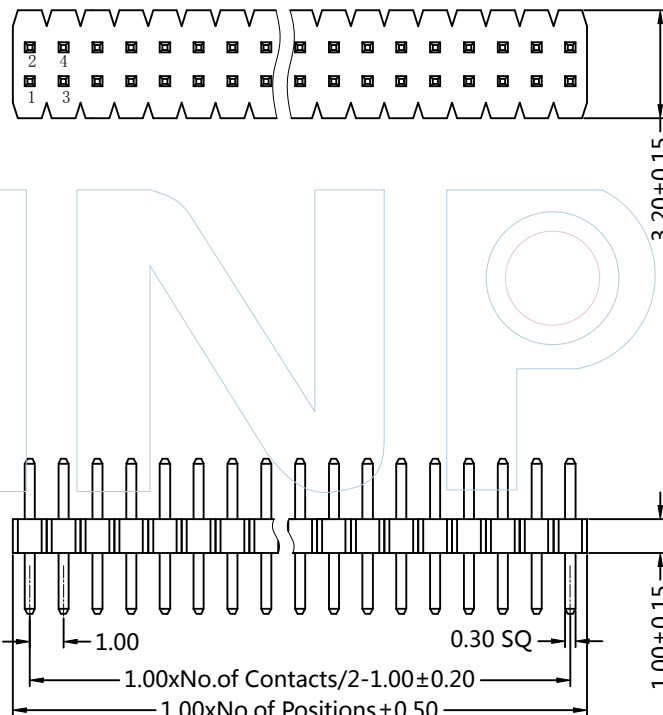
Contact Plating  
G0:Gold Flash  
G1:3U"Gold  
G2:5U"Gold  
G3:10U"Gold  
G4:15U"Gold  
G5:20U"Gold  
G6:30U"Gold  
S0:Gold Flash/Tin  
S1:3U"Gold/Tin  
S2:5U"Gold/Tin  
S3:10U"Gold/Tin  
S4:15U"Gold/Tin  
S5:20U"Gold/Tin  
S6:30U"Gold/Tin  
SN:Tin

Insulator  
Material/Colour  
A:PBT/Black  
B:PA9T/Black  
C:PA6T/Black

Pin length  
L=A+B+1.0

Packing  
A=Tray  
T=Tube

| Dimension antitheses list |      |      |
|---------------------------|------|------|
| ITEM                      | A    | B    |
| Standard                  | 1.80 | 1.80 |
| Alternate                 |      |      |



Tel: +86 769 82581808 FAX: +86 769 81766192  
E-Mail: sales@winpin.net Http: www.winpin.net

PART NO: PHBS10-12XXXXXXXXX1

TITLE: PH 1.0mm Dual Row 180° H=1.00mm

NOTES:  
Current Rating:0.75AMP  
Withstand Voltage:500V AC/DC  
Contact Resistance:20mΩ Max  
Insulation Resistance:1000MΩ Min  
Operation Temperature:-40°C to +105°C

Contact Material: Brass  
Contact Plating:Au or Sn over Ni  
Insulator Material:PBT/PA9T/PA6T+30%GF  
(UL94V-0)

UNLESS OTHERWISE  
SPECIFIED DIMENSIONS  
ARE IN METRIC  
TOLERANCES ARE:  
DECIMALS Angle  
X.X:±0.40 ± 3°  
X.XX:±0.25  
X.XXX:±0.15

|       |     |
|-------|-----|
| SCALE | 1:1 |
| UNIT  | MM  |
| PROJ. |     |
| SHEET |     |

|     |            |                         |          |        |          |
|-----|------------|-------------------------|----------|--------|----------|
| A0  | 2015/06/25 | NEW                     | Huan.Tan |        | Huan.Tan |
| REV | DATE       | MODIFICATION DESCRIPTIO | DRAW     | CHANGE | APPROVE  |