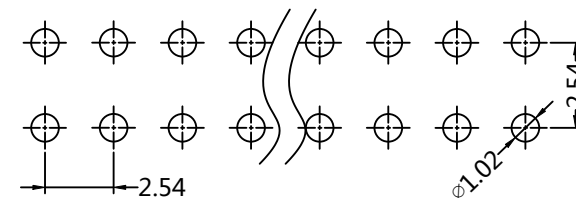




Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE $\pm 0.05$ )



### PART NUMBER CODING

PHFS43-12 XX XX X XXX X 1

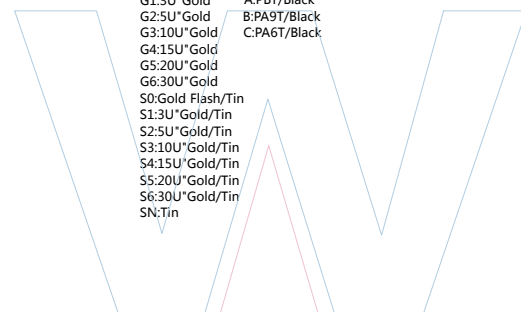
No. of Pins  
01-40

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

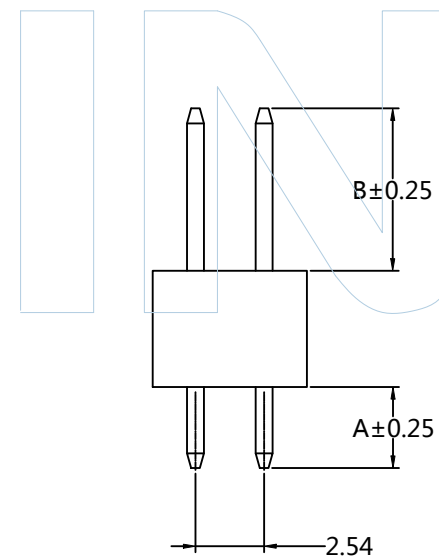
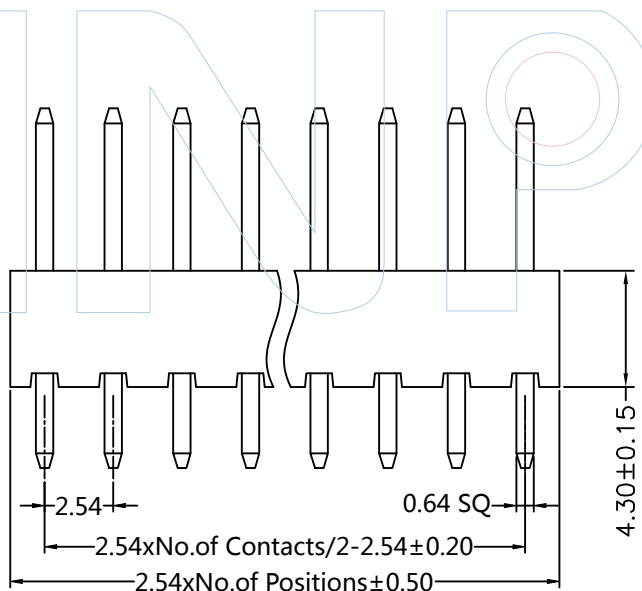
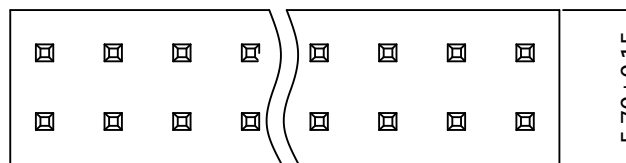
Pin length  
L=A+B+4.3

Packing  
B=PE Bag



#### Dinmension antitheses list

| ITEM      | A    | B    |  |
|-----------|------|------|--|
| Standard  | 3.00 | 6.00 |  |
| Alternate |      |      |  |



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FAX: +86 769 81766192  
Http: www.winpin.net

PART NO: PHFS43-12XXXXXXXXXX1

TITLE: PH 2.54mm Dual ROW 180° H=4.3mm

NOTES:  
Current Rating:3.0AMP  
Withstand Voltage:500V AC/DC  
Contact Resistance:20mΩ Max  
Insulation Resistance:1000MΩ Min  
Operation Temperature:-40°C to +105°C

Contact Material: Phosphor BronzeBrass  
Contact Plating:Au or Sn over Ni  
Insulator Material:PA6T/PBT/PA9T+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 DESCRIPTION | DRAW     | CHANGE | APPROVE  |