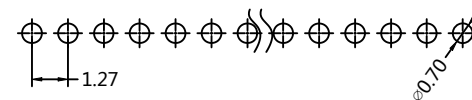




Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE $\pm 0.05$ )



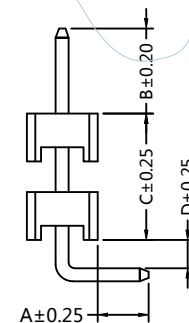
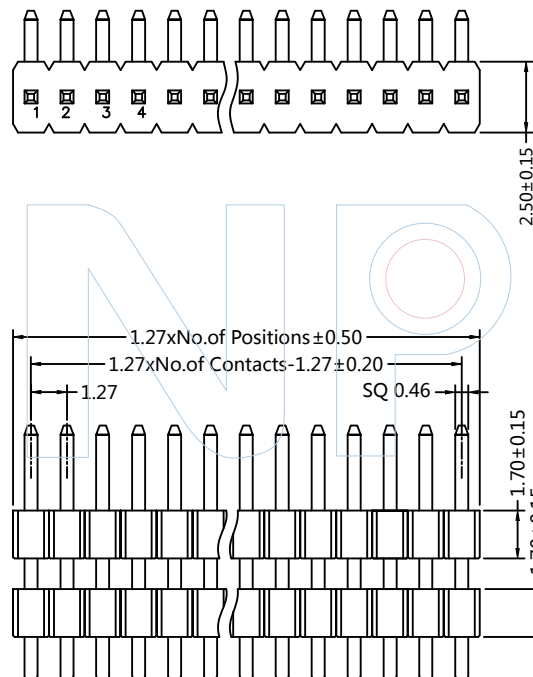
### PART NUMBER CODING

PHCR17-21 XX XX X XXX X 1

|                      |                                                                                                                                                                                                                                                                         |                                                                             |                             |                                         |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------|-----------------------------------------|
| No. of Pins<br>01-50 | Contact Plating<br>G0:Gold Flash<br>G1:3U"Gold<br>G2:5U"Gold<br>G3:10U"Gold<br>G4:15U"Gold<br>G5:20U"Gold<br>G6:30U"Gold<br>S0:Gold Flash/Tin<br>S1:3U"Gold/Tin<br>S2:5U"Gold/Tin<br>S3:10U"Gold/Tin<br>S4:15U"Gold/Tin<br>S5:20U"Gold/Tin<br>S6:30U"Gold/Tin<br>SN:Tin | Insulator<br>Material/Colour<br>A:PBT/Black<br>B:PA9T/Black<br>C:PA6T/Black | Pin length<br>LA+B+C+D+1.25 | Packing<br>A=Tray<br>B=PE Bag<br>T=Tube |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------|-----------------------------------------|

Dimension antitheses list

| ITEM      | A    | B    | C           | D    |
|-----------|------|------|-------------|------|
| Standard  | 1.80 | 3.00 | $\geq 3.40$ | 1.00 |
| Alternate |      |      |             |      |



Tel: +86 769 82581808  
E-Mail: sales@winpin.net

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

PART NO: PHCR17-21XXXXXXXXX1

TITLE: PH 1.27mm Single ROW 90° H=1.7mm Double Plastic

NOTES:  
Current Rating:1.0AMP  
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  |