



# PART NUMBER CODING

PHCM20-12 XX XX X XXX X 1

No. of Pins  
01-50

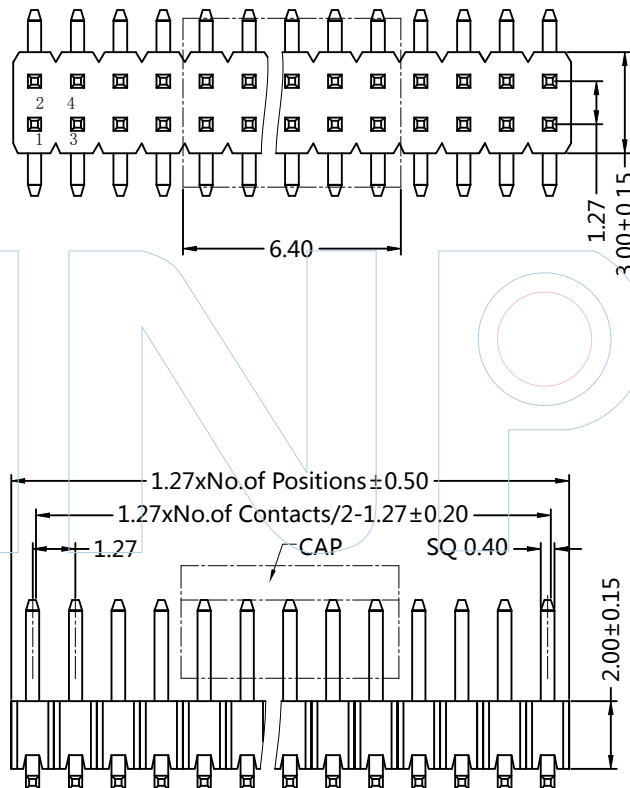
Contact Plating  
G0: Gold Flash  
G1: 3U" Gold  
G2: 5U" Gold  
G3: 10U" Gold  
G4: 15U" Gold  
G5: 20U" Gold  
G6: 30U" Gold  
S0: Gold Flash/Tin  
S1: 3U" Gold/Tin  
S2: 5U" Gold/Tin  
S3: 10U" Gold/Tin  
S4: 15U" Gold/Tin  
S5: 20U" Gold/Tin  
S6: 30U" Gold/Tin  
SN: Tin

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

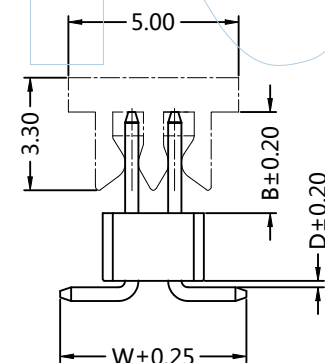
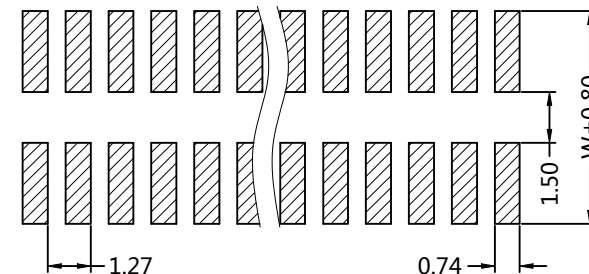
Pin length  
 $L = B + D + 2.0$   
 $+ (W - 1.27) / 2$

Packing  
A=Tray  
T=Tube  
P=Tube+CAP  
R=Tape&Reel+CAP

| Dimension antitheses list |      |      |      |
|---------------------------|------|------|------|
| ITEM                      | B    | D    | W    |
| Standard                  | 3.00 | 0.20 | 5.50 |
| Alternate                 |      |      |      |



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



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

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

PART NO: PHCM20-12XXXXXXXXX1

TITLE: PH 1.27mm Dual ROW 180°SMT H=2.00mm

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: Phosphor Bronze or Brass  
Contact Plating: Au or Sn over Ni  
Insulator Material: 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 DESCRIPTION | DRAW     | CHANGE | APPROVE  |