

## PART NUMBER CODING

PHFR25-21 XX XX X XXX X 2

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+D1  
+D2+5.0

Packing  
T=Tube  
O=PE Bag

### Dimension antitheses list

| ITEM      | A    | B    | D1   | D2   |
|-----------|------|------|------|------|
| Standard1 | 3.00 | 6.00 | 0.00 | 0.00 |
| Alternate |      |      |      |      |

# WINPIN

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PART NO: PHFR25-21XXXXXXXXX2

TITLE: PH 2.54mm Single ROW 90° H=2.5mm Double Plastic

### 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: Brass  
Contact Plating: Au or Sn over Ni  
Insulator Material: PA9T/PA6T/PBT+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

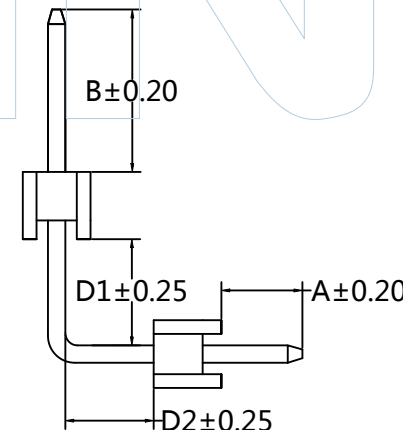
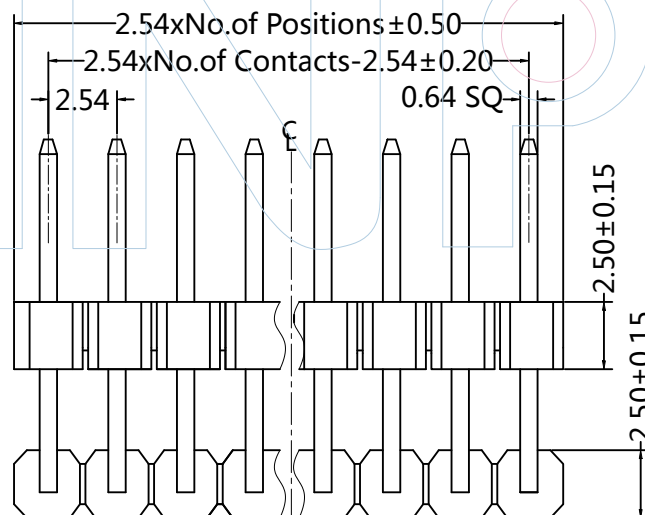
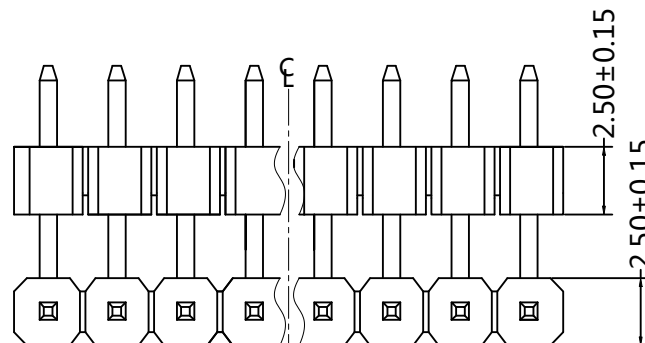
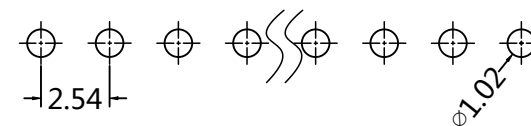
SCALE 1:1

UNIT MM

PROJ.

SHEET 1

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



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