



# PART NUMBER CODING

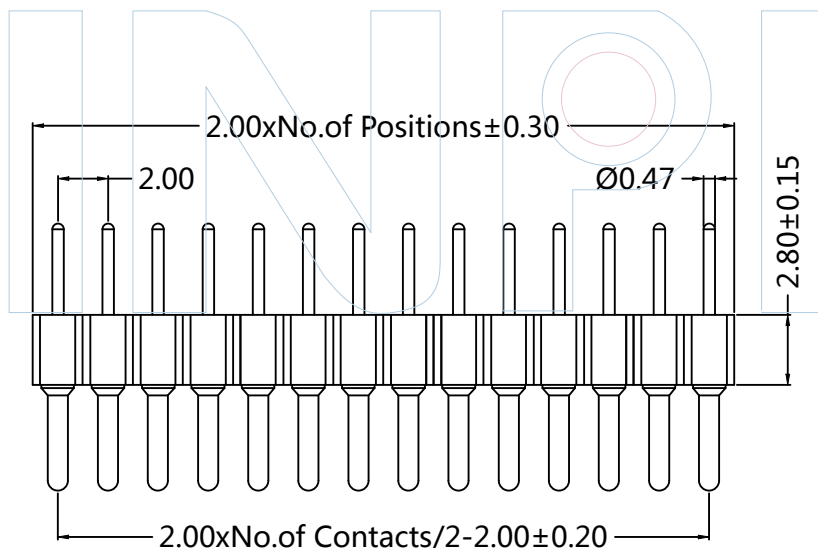
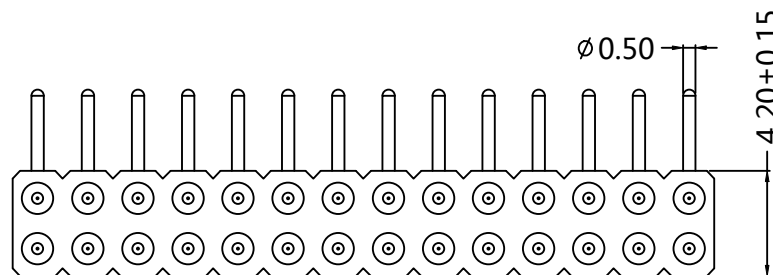
MPER28-2 XX XX X 122 X 1

No. of Pins  
02-40pin

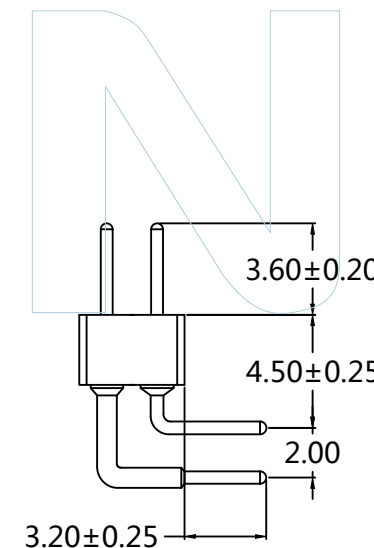
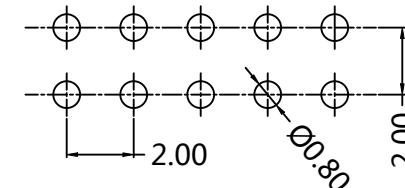
Contact Plating  
G0:Gold Flash  
G1:3U"Gold  
G2:5U"Gold  
G3:10U"Gold  
G4:15U"Gold  
G5:20U"Gold  
G6:30U"Gold  
S0:Gold Flash/Tin  
S1:3U"Gold/Tin  
S2:5U"Gold/Tin  
S3:10U"Gold/Tin  
S4:15U"Gold/Tin  
S5:20U"Gold/Tin  
S6:30U"Gold/Tin  
SN:Tin

Insulator  
Material/Colour  
A:PPS/Black

Packing  
A:Tray  
B:PE Bag  
T:Tube



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



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PART NO: MPER28-2XXXXX122X1

TITLE: 2.00mm Machined Pin Header Dual Row 90° H=2.8 L=12.2mm

NOTES:  
Current Rating: 2.0AMP  
Contact Resistance: 10mΩ Max  
Withstand Voltage: 1000V AC/DC  
Mechanical Life: Min 500 cycles  
Connecting Pin: Ø0.47mm  
Operation Temperature: -40°C to +105°C

Material:  
Sleeve: Brass  
Contact Plating: Au or Sn over Ni  
Insulator Material: PPS(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  |