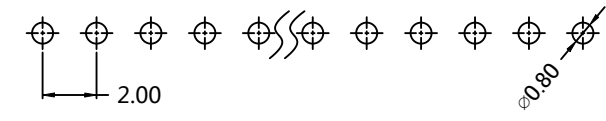
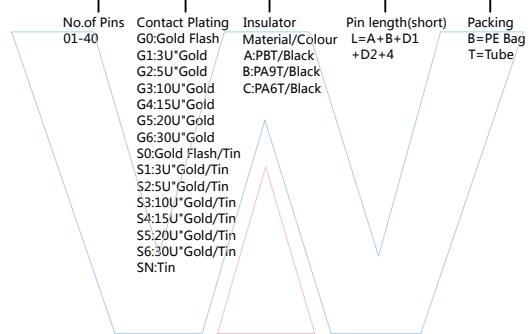




Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



PART NUMBER CODING
PHER20-21 XX XX X XXX X 4



No.of Pins
01-40

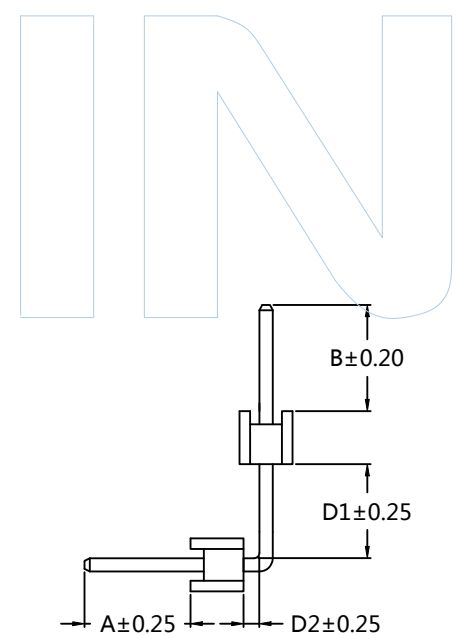
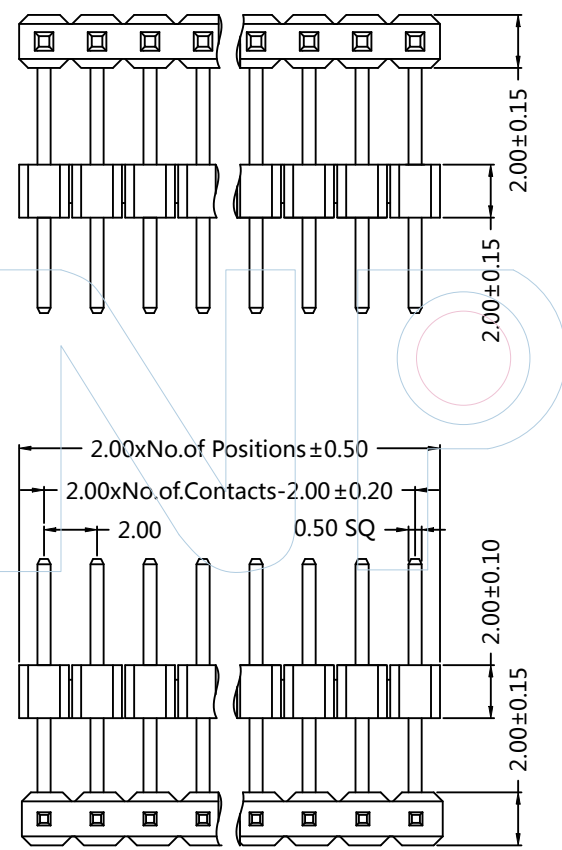
Contact Plating
G0:Gold Flash
G1:3U*Gold
G2:5U*Gold
G3:10U*Gold
G4:15U*Gold
G5:20U*Gold
G6:30U*Gold
S0:Gold Flash/Tin
S1:3U*Gold/Tin
S2:5U*Gold/Tin
S3:10U*Gold/Tin
S4:15U*Gold/Tin
S5:20U*Gold/Tin
S6:30U*Gold/Tin
SN:Tin

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

Pin length(short)
L=A+B+D1
+D2+4

Packing
B=PE Bag
T=Tube

Dimension antitheses list				
ITEM	A	B	D1	D2
Standard	2.80	4.00		
Altemate				



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PART NO: PHER20-21XXXXXXXXX4

TITLE: PH 2.00mm Single ROW 90°H=2.0mm Dual Plastic

NOTES:
Current Rating:2.0AMP
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	2019/06/25	NEW	ChaoLong.Yuan		ChaoLong.Yuan
REV	DATE	MODIFICATION DESCRIPTIO	DRAW	CHANGE	APPROVE