



PART NUMBER CODING

PHCR16-12 XX XX X XXX X 2

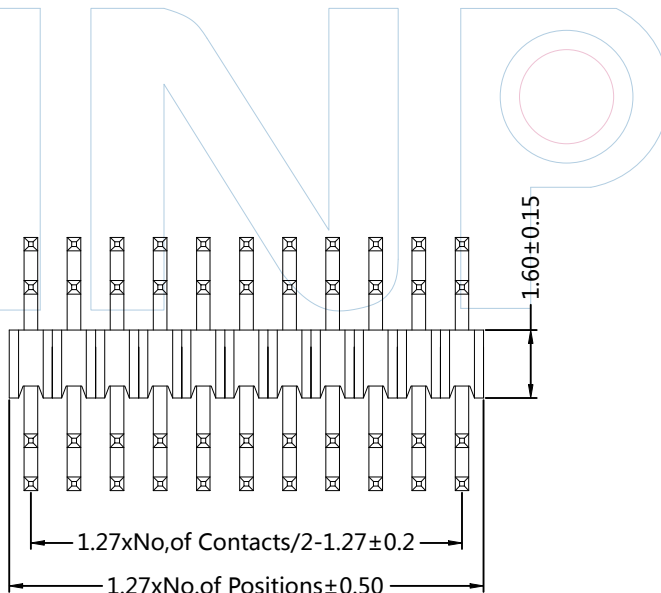
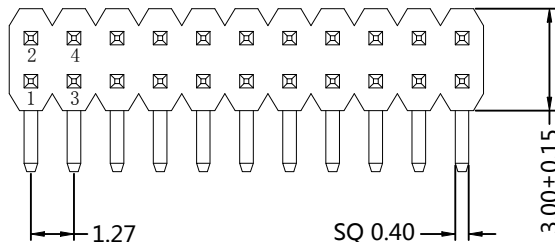
No. of Pins
01-50

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

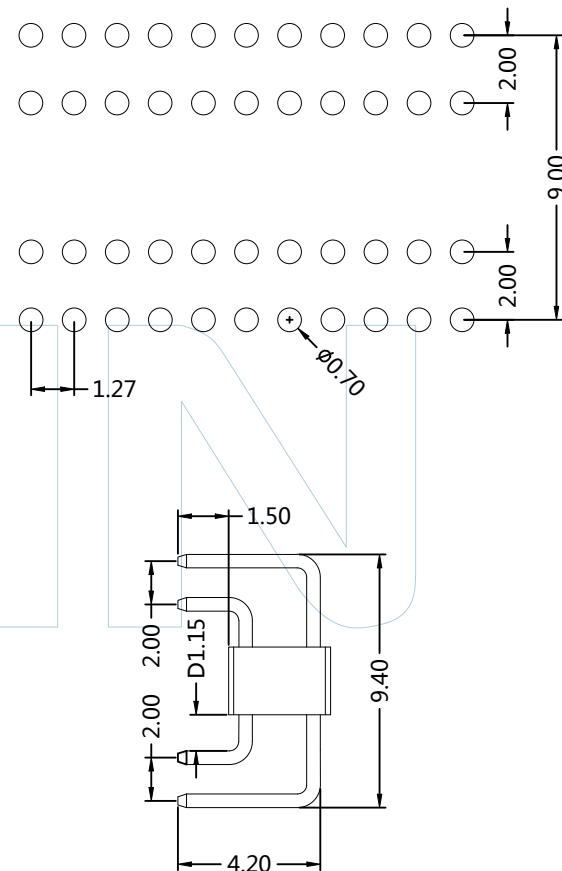
Insulator
Material/Colour
A: PBT/Black
B: PA9T/Black
C: PA6T/Black

Pin length (short)
 $L=2A+2D+2.0+1.6$

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: PHCR16-12XXXXXXXXX2

TITLE: PH 1.27mm Dual ROW 180° SMT H=1.6mm C-Type

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: 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	2022/03/05	NEW	GF.He	Andy	Bobby
REV	DATE	MODIFICATION DESCRIPTION	DRAW	CHANGE	APPROVE