Specifications

备注(Remark)

1.材料(MATERIAL)

胶芯：PA9T+30%G.F UL94V-0，颜色:黑色.

Housing:PA9T+30%G.F UL94V-0,Color:Black

四方针：黄铜，镍底30u″,表面镀普金

Contact:Brass, GOLD PLATING OVER ALL

30u″ NICKEL UNDERPLATING OVER ALL

2.特性（characteristics):

额定电流：2 AMP

Raring Current:2 AMP.

接触阻抗：20 mΩ MAX.

Contact Resistance:20 mΩ MAX.

绝缘阻抗：1000 MΩ MIN.

Insulating Resistance:1000 MΩ MIN.

耐电压：AC 500V.

Withstanding Voltage:AC 500V.

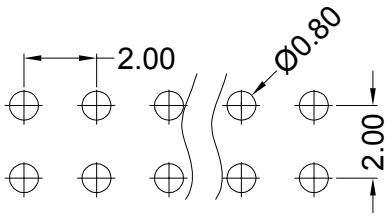
温度范围：-40° C to+105° C

Temperture Range: -40° C to+105° C

Ordering Information

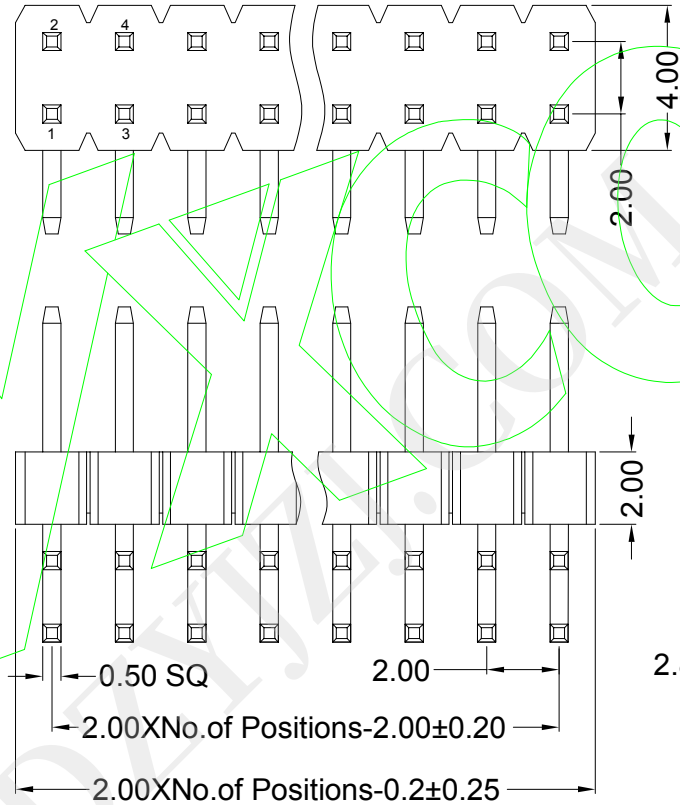
P220-12 XX A0 A R 105 A 1

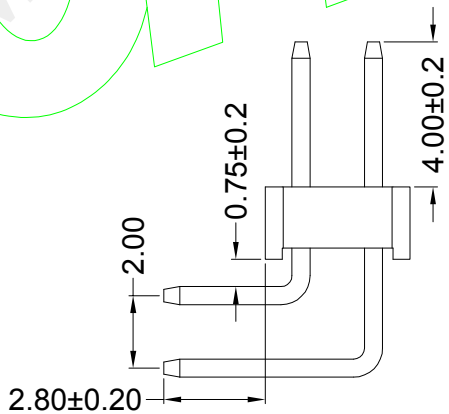
- HEIGHT OF HOUSING: 10: 1.0mm; 15: 1.5mm; 20: 2.0mm
- NO.OF PINS PER ROW: 2~40P
- Contact Plating
  - Full Of Gold: A0=0.8u"; A1=1u"; A2=1.5u"; A3=2u"; A4=3u"; A5=5u"; A6=10u"; A7=15u"; A8=20u"; A9=30u"
  - Semi-gold: B0=0.8U'; B1=1U'; B2=1.5U'; B3=2U'; B4=3U'; B5=5U'; B6=10U'; B7=15U'; B8=20U'; B9=30U'
  - S1=Ordinary Tin Plated; S2=Matte Tin Plated; S3=Tin-plated High-temperature
- INSULATOR MATERIAL: B: PA6T; C: PA9T; D: LCP
- LENGTH OF TERMINAL
- PACKING: A:PE Bag; B:Tape & Reel; C:Tube; D:Tube+CAP; E:Tray



Recommended P.C.B LAYOUT

General Tolerance±0.05





REV	DATE	SYMBOL	MODIFICATION DESCRIPTION

OPERATION		SCALE		Fit	
X.X	±0.25	UNIT		MM	
X.XX	±0.20	SIZE	A4	DESIGN	赵文品2025.03.26
X.XXX	±0.10	SHEET	1/1	CHECK	
Angle	±3°	PROJ.		APPROVE	
DIM	TOL				

Yxcon 东莞市宇熙精密连接器有限公司
Dongguan Yuxi Electronic Co.,Ltd.

PART NO.	P220-12XXA0AR105A1
TITLE:	PH2.0 2*XXP L=10.5/2.8(0.75)/4.0/14.5 90度 PA9T 镀普金 袋装
Customer No.	

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