Specifications

备注(Remark)

1.材料(MATERIAL)

胶芯：PBT+30%G.F UL94V-0，颜色:黑色.

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

四方针：黄铜，镍底30u″MIN,表面镀普金

Contact:Brass,GOLD PLATING OVER ALL

30u″ MIN 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.

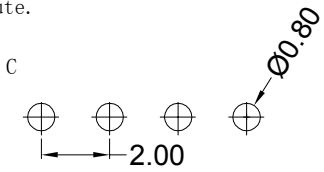
Insulating Resistance:1000 MΩ MIN.

耐电压：AC 500V/分钟.

Withstanding Voltage:AC 500V/Minute.

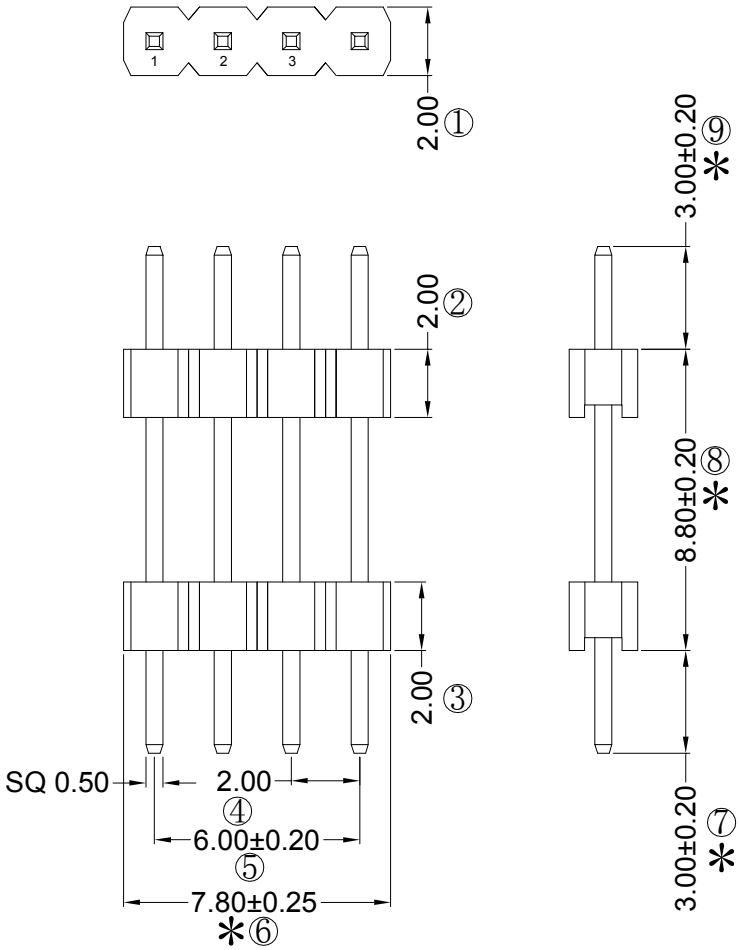
温度范围：-40° C to+105° C

Temperture Range: -40° C to+105° C



Recommended P.C.B LAYOUT

General Tolerance±0.05



Ordering Information

P220-21 04 A0 A S 148 A 1

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

RoHS COMPLIANT

注意事项

1.带序号为必检尺寸,带*为重点检验尺寸

REV	DATE	SYMBOL	MODIFICATION DESCRIPTION
A0	2025.01.10	/	新版发行

OPERATION		SCALE	Fit
X.X	±0.25	UNIT	MM
X.XX	±0.20		
X.XXX	±0.10		
Angle	±3°		
DIM	TOL		

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

SIZE	A4	DESIGN	李官淼2025.01.10	PART NO.	P220-2104A0AS148A1
SHEET	1/1	CHECK		TITLE:	2.0排针 1*4P*2 L=14.8/3.0/3.0 180度 PBT 镀普金
PROJ.		APPROVE		Customer No.	