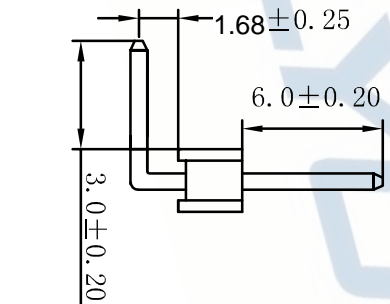


PCB LAYOUT



**MATERIAL**

Insulator :PBT+30%G.F(UL94V-0)  
 Contact :Brass  
 Contact Plating:Gold over 40u" Nickel  
 Color : Black  
 Plating: 0.8u" Au

**SPECIFICATION**

Current Rate : 3Amp  
 Operation Temperature:-40°C to +105°C  
 Contact Resistance: 20m Ω MAX.at DC 1A  
 Insulation Resistance: 1000M Ω MIN.at DC 500V  
 Dielectric Strength:AC 500V Per minute

- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩  
 PH X X X X X X X X X X
- ①PH=Pin Header Connector
- ②Pitch: 1=0.8mm,2=1.0mm,3=1.27mm,4=2.0mm,  
 5=2.54mm, 6=4.0mm
- ③Number of Rows:1=Single Row, 2=Dual Row,  
 3=Three Rows,4=Four Rows
- ④Number of Position:1=40P,2=80P
- ⑤Solder Length: 0--Standard Length  
 1---As customers' requeston
- ⑥S/T=Straight, R/A=Right Angle,SMT=SMT,K=K type
- ⑦Total Length: 0-Standard Length
- ⑧Number of Pins will be taken out: 0=no need.
- ⑨Plate: AU=Gold Plate, SN=Tin Plate,  
 ⑩Plastic Material:1=PBT, 2=PA66, 3=PA46,4=PA6T  
 5=PA9T,6=LCP

PIN Number	Dimension (mm)		PIN Number	Dimension (mm)	
	A	B		A	B
1*1P	2.54	50.80	1*21P	50.80	53.34
1*2P	2.54	5.08	1*22P	53.34	55.88
1*3P	5.08	7.62	1*23P	55.88	58.42
1*4P	7.62	10.16	1*24P	58.42	60.96
1*5P	10.16	12.70	1*25P	60.96	63.50
1*6P	12.70	15.24	1*26P	63.50	66.04
1*7P	15.24	17.78	1*27P	66.04	68.58
1*8P	17.78	20.32	1*28P	68.58	71.12
1*9P	20.32	22.86	1*29P	71.12	73.66
1*10P	22.86	25.40	1*30P	73.66	76.20
1*11P	25.40	27.94	1*31P	76.20	78.74
1*12P	27.94	30.48	1*32P	78.74	81.28
1*13P	30.48	33.02	1*33P	81.28	83.82
1*14P	33.02	35.56	1*34P	83.82	86.36
1*15P	35.56	38.10	1*35P	86.36	88.90
1*16P	38.10	40.64	1*36P	88.90	91.44
1*17P	40.64	43.18	1*37P	91.44	93.98
1*18P	43.18	45.72	1*38P	93.98	96.52
1*19P	45.72	48.26	1*39P	96.52	99.06
1*20P	48.26	50.80	1*40P	99.06	101.60

PART NO./SPEC.	PI2.54 1*XXP L=13.8/3.0mm R/A	DRAWING	CHECKED	APPROVE
CUSTOMER		DAVID ZHOU	FANG YUN	
PART NO.		SIZE: A4	EDITION	A0
		UNIT: MM	SCALE: 1:1	DATE
				2010-04-06