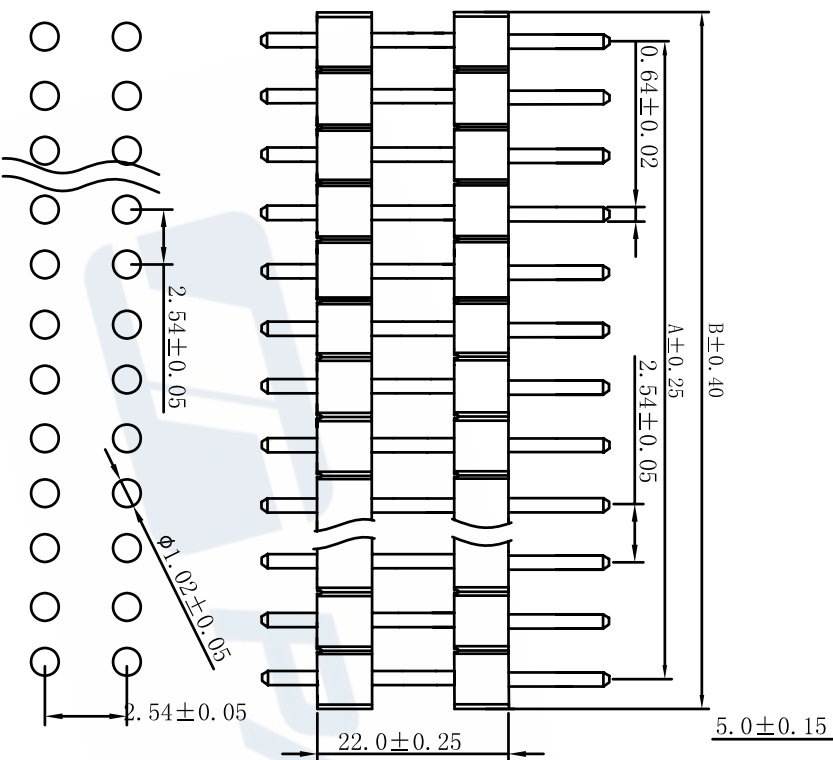


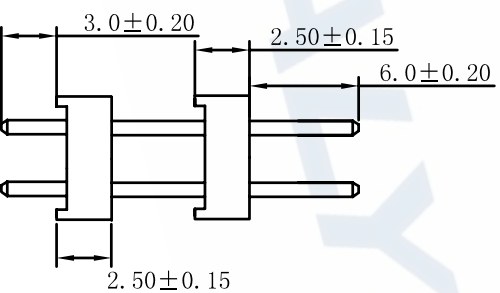
**MATERIAL**  
 Insulator :PBT+30%G.F(UL94V-0)  
 Contact :Brass  
 Contact Plating:Gold over 40u" Nickel  
 Color : Black  
 Plating: 0.8u" Au

**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



**PCB LAYOUT**



- ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩
- PH X X X X X X X X X X-2-L31
- 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' requestion
- ⑥S/T=Straight, R/A=Right Angle,SMT=SMT,K=K type  
 1—As customers' requestion
- ⑦Total Length: 0—Standard Length  
 1—As customers' requestion
- ⑧Number of Pins will be taken out: 0=no need.
- ⑨Plate: A=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
2*1P	.....	2.54	2*21P	50.80	53.34
2*2P	2.54	5.08	2*22P	53.34	55.88
2*3P	5.08	7.62	2*23P	55.88	58.42
2*4P	7.62	10.16	2*24P	58.42	60.96
2*5P	10.16	12.70	2*25P	60.96	63.50
2*6P	12.70	15.24	2*26P	63.50	66.04
2*7P	15.24	17.78	2*27P	66.04	68.58
2*8P	17.78	20.32	2*28P	68.58	71.12
2*9P	20.32	22.86	2*29P	71.12	73.66
2*10P	22.86	25.40	2*30P	73.66	76.20
2*11P	25.40	27.94	2*31P	76.20	78.74
2*12P	27.94	30.48	2*32P	78.74	81.28
2*13P	30.48	33.02	2*33P	81.28	83.82
2*14P	33.02	35.56	2*34P	83.82	86.36
2*15P	35.56	38.10	2*35P	86.36	88.90
2*16P	38.10	40.64	2*36P	88.90	91.44
2*17P	40.64	43.18	2*37P	91.44	93.98
2*18P	43.18	45.72	2*38P	93.98	96.52
2*19P	45.72	48.26	2*39P	96.52	99.06
2*20P	48.26	50.80	2*40P	99.06	101.60

PART NO./SPEC: PH2. 54 2*XXT*2 L=31.0mm S/T		DRAWING		APPROVE	
CUSTOMER		CHECKED		FANG YUN	
PART NO.		EDITION		A/0	
DATE		2016-06-21			
PALYOO INDUSTRIAL LIMITED		SCALE: 1:1			