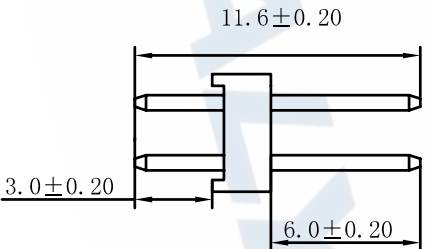


PCB LAYOUT

L=1.6MM



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
- ① PH=Pin Header Connector
- ② Pitch: 1=0.8mm,2=1.0mm,3=1.27mm,4=2.0mm, 5=2.54mm, 6=4.0mm
- ③ Number of Rows:1=Single Row, 2=Dual Row, 3=Three Rows, 4=Four Rows
- ④ Number of Position:1-40P,2-80P
- ⑤ Solder Length: 0---Standard Length
- 1---As customers' requestion
- ⑥ S/T=Straight, R/A=Right Angle.SMT=SMT,K=K type
- ⑦ Total Length: 0-Standard Length
- ⑧ Number of Pins will be taken out: 0=no need.
- ⑨ Plate: AU=Gold Plate, SN=Tin Plate,
- ⑩ Plastic 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*XXP L=1.6/3.0mm S/T | X.X±0.25 | X.X±0.15 | DRAWING | CHECKED | APPROVE |
| CUSTOMER | | X.XX±0.06 | X.XXX±0.01 | David Zhou | Fang Yun | |
| PART NO. | | X.X±0.1 | X.XX±0.05 | SIZE: A4 | EDITION | A0 |



Shenzhen Palyoo Electronics Co.,Ltd

UNITS: MM

SCALE: 1:1

DATE: 2009-04-06