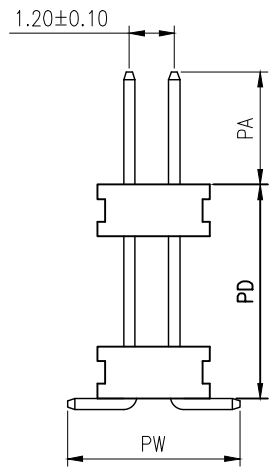


P.C.B LAYOUT



REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2017-05-02

### Specification

Material:  
 Contact Material: Brass  
 Contact plating: Au or Sn Over30-50u" Ni  
 Insulator Material: Black Polyester UL94V-0  
 Standard: PA6T/PA9T/LCP + 30%G.F

Electrical:  
 Current rating: 1.0Amps/contact max.  
 Contact resistance: ≤ 20mΩ/contact  
 Insulation resistance: ≥ 500MΩ at V=100V  
 Withstanding Voltage: 300V AC/minute

Mechanical:  
 Operating temperature: -40°C to +105°C  
 Reflow soldering temperature: 260 ± 5°C, 10s

PROJECT	PA (mm)	PB (mm)	PD (mm)	PW(mm)
Standard	2.80	XXX	XXX	4.6
Specified				

PA01	2XX2	S	XX	X	B	N	A	SXXX
Product Descriptions PA01 H1.38	No. of Positions 02-50P	Angle Type S SMT Type	Contact Plated SN Tin120u" MT 锡120u" GF Gold 0.8u" G1 Au1u" G3 Au3u" G4 Au5u" G6 Au10u" G7 Au15u" G8 Au30u" GA Au1.5u" S1 半金锡1u"	Insulator Material C PA6T E PA9T F LCP	Insulator Color B Black	Insulator Feature N Without Peg W With Peg	Packing Options C PVC Box D Tube E Tube+CAP F Tape Reel G Reel+CAP	Series No. SXXX L=PA+PB+PD+H +(PW-1.2)/2

**GSAMTEK® 东莞市广溯电子科技有限公司**  
 DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTON		TITLE: 双排双塑SMT排针 PH0.8x1.2 H1.38 W3.0 系列图
ANGLE ±5°	DATE : 2017-05-02		
X.XXX ±0.10	DRAWN : SAMTEK		PART NO. PA012XX2SXXXBXXSXXX
X.XX ±0.20	CHECKED :		DRAWING NO.
X.X ±0.30	APPROVED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ±0.50			