

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2016-03-04

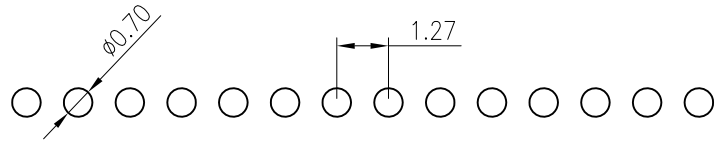
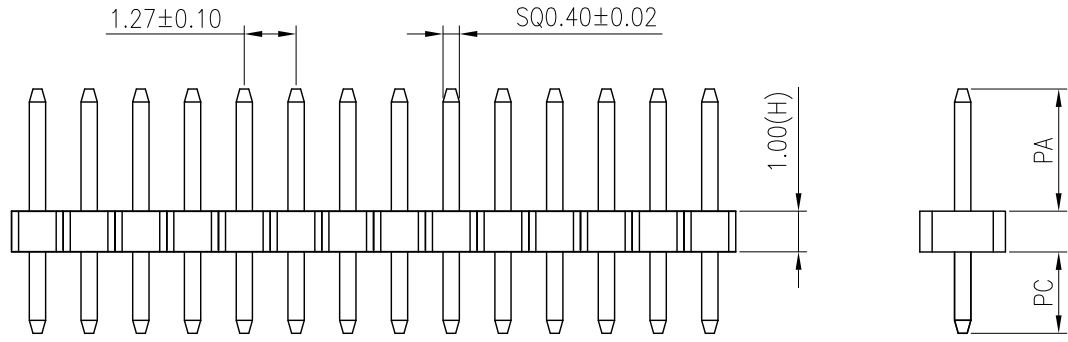
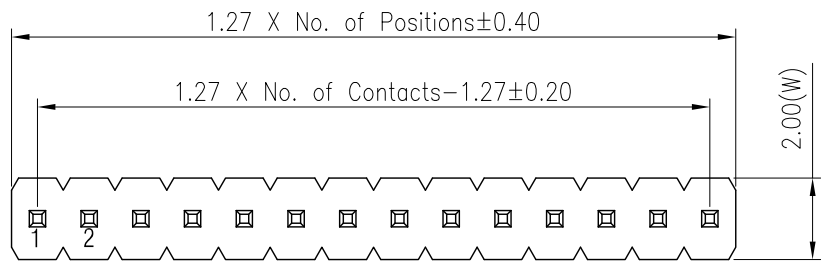
## Specification

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:  $\leq 20m\Omega$ /contact  
 Insulation resistance:  $\geq 500M\Omega$  at V=100V  
 Withstanding Voltage: 300V AC/minute

Mechanical:  
 Operating temperature: -40°C to +105°C  
 Wave soldering temperature: 255 $\pm$ 5°C,10s

PROJECT	PA (mm)	H (mm)	PC (mm)
Standard	3.00	1.00	2.30
Specified			



P.C.B LAYOUT

PC01	1XX1	D	XX	X	B	X	X	DXXX
Product Descriptions PC01 H1.0 W2.0	No. of Positions 02-50P	Angle Type D Straight	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 A PE Bag C PVC Box D Tube E Tube+CAP F Tape Reel G Reel+CAP	Series No. DXXX L=PA+H+PC

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

TOLERANCE	PROJECTON		TITLE:
ANGLE $\pm 5^\circ$	DATE :	2016-03-04	单排180度排针 PH1.27 H1.0 W2.0 系列图
X.XXX $\pm 0.10$	DRAWN :	SAMTEK	PART NO. PC011XX1DXXXBXXDXXX
X.XX $\pm 0.20$	CHECKED :		DRAWING NO.
X.X $\pm 0.30$	APPROVED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. $\pm 0.50$			

4

3

2

1

## REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2017-02-08

## 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

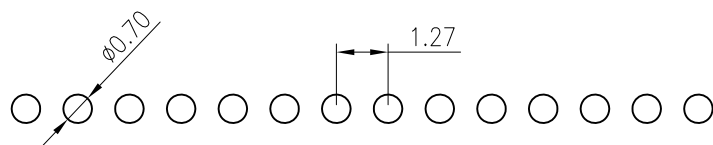
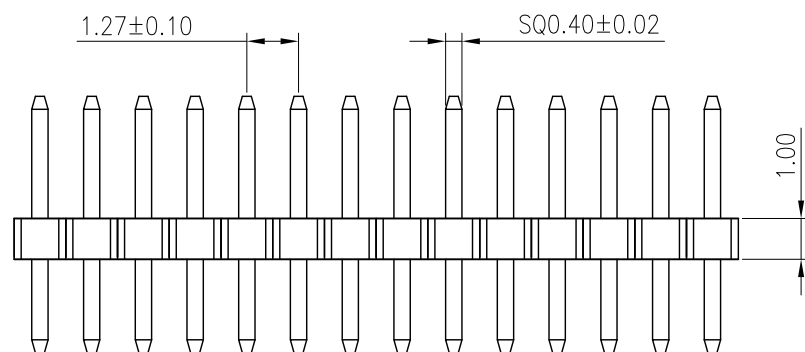
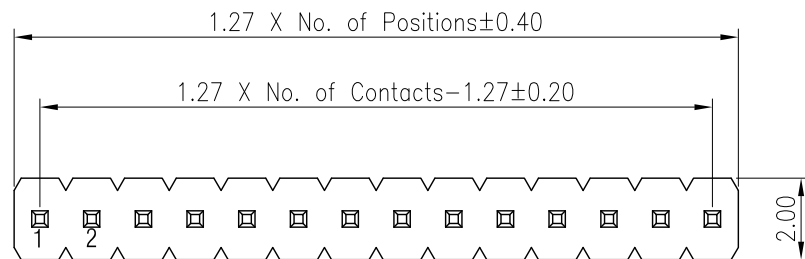
Electrical:

Current rating: 1.0Amps/contact max.

Contact resistance:  $\leq 20\text{m}\Omega/\text{contact}$ Insulation resistance:  $\geq 500\text{M}\Omega$  at V=100V

Withstanding Voltage: 300V AC/minute

Mechanical:

Operating temperature:  $-40^{\circ}\text{C}$  to  $+105^{\circ}\text{C}$ Wave soldering temperature:  $255 \pm 5^{\circ}\text{C}$ , 10s

P.C.B LAYOUT

PC01	1XX1	D	XX	X	B	N	A	D004
Product Descriptions PC01 H1.0 W2.0	No. of Positions 02-50P	Angle Type D Straight	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	Packing Options A PE Bag	Series No. D004 L6.3mm PA3.0 PC2.3

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DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTON		TITLE:
ANGLE $\pm 5^{\circ}$	DATE :	2017-02-08	单排180度排针 PH1.27 H1.0 W2.0 L6.3 PA3.0 PC2.3
X.XXX $\pm 0.10$	DRAWN :	SAMTEK	PART NO. PC011XX1DXXXBNAD004
X.XX $\pm 0.20$	CHECKED :		DRAWING NO.
X.X $\pm 0.30$	APPROVED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. $\pm 0.50$			

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1