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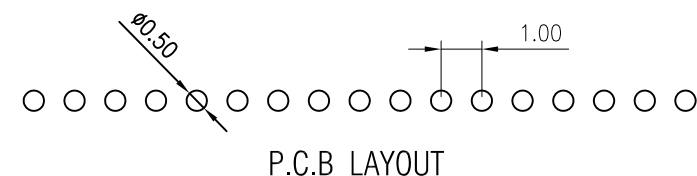
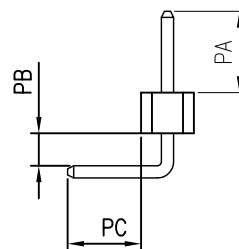
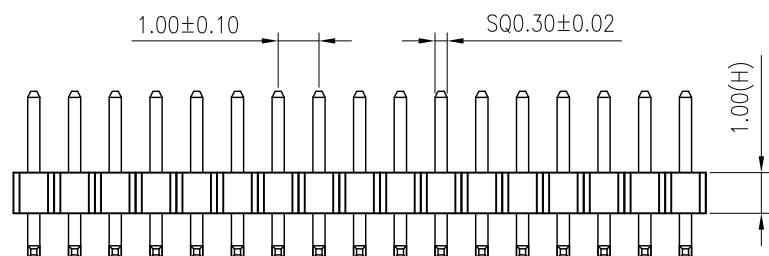
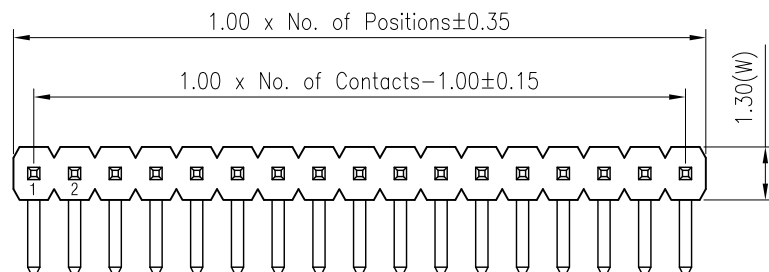
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## REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2018-04-02



## Specification

## Material:

Contact Material: Brass

Contact plating: Au or Sn Over 30-50u" Ni

Insulator Material: Black Polyester UL94V-0

Standard: PA6T/PA9T/LCP + 30%G.F

## Electrical:

Current rating: 1.0Amps/contact max.

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

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

PROJECT	PA (mm)	PB (mm)	PC (mm)
Standard	2.00	0.8	1.8
Specified			

PB01

1XX1

R

XX

X

B

X

X

RXXX

Product Descriptions  
PB01 H1.0 W1.3No. of Positions  
02-50PAngle Type  
R Right AngleContact Plated  
SN Tin120u"  
MT 锡锡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 LCPInsulator Color  
B BlackInsulator Feature  
N Without Peg  
W With PegPacking Options  
A PE Bag  
C PVC Box  
D TubeSeries No.  
DXXX  
L=PA+PB+PC+  
H+W/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:
ANGLE $\pm 5^\circ$	DATE :	2018-04-02	单排90度排针 PH1.0 H1.0 W1.3 系列图
X.XXX $\pm 0.10$	DRAWN :	SAMTEK	PART NO. PB011XX1RXXXBXXRXXX
X.XX $\pm 0.20$	CHECKED :		DRAWING NO.
X.X $\pm 0.30$	APPROVED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. $\pm 0.50$			

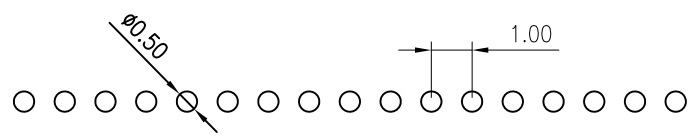
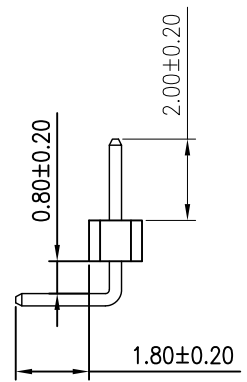
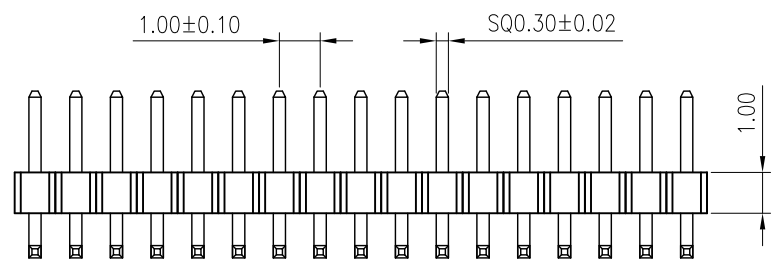
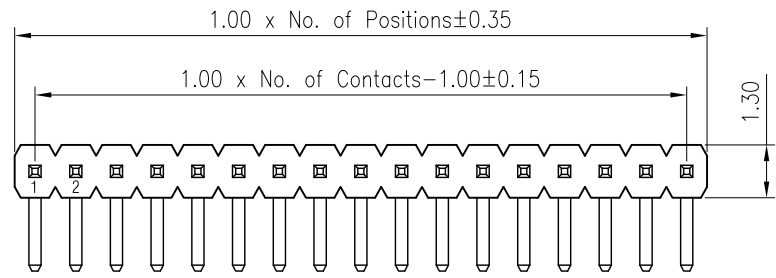
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REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2018-04-02



P.C.B LAYOUT

### Specification

Material:  
 Contact Material: Brass  
 Contact plating: Au or Sn Over 30-50u" 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  
 Wave soldering temperature: 255 ± 5°C, 10s

PB01	1XX1	R	XX	X	B	X	X	R002
Product Descriptions PB01 H1.0 W1.3	No. of Positions 02-50P	Angle Type R Right Angle	Contact Plated SN Tin120u" MT 锡锡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	Series No. R002 L6.2mm PA2.0 PB0.8 PC1.8

**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 ±5°	DATE :	2018-04-02	单排90度排针 PH1.0 H1.0 W1.3 L6.2 PA2.0 PB0.8 PC1.8
X.XXX ±0.10	DRAWN :	SAMTEK	PART NO. PB011XX1RXXXBXXR002
X.XX ±0.20	CHECKED :		DRAWING NO.
X.X ±0.30	APPROVED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ±0.50			