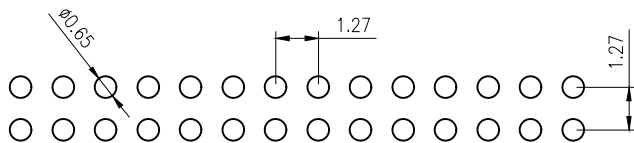
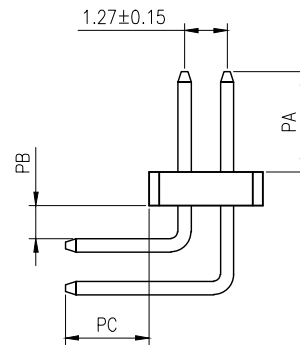
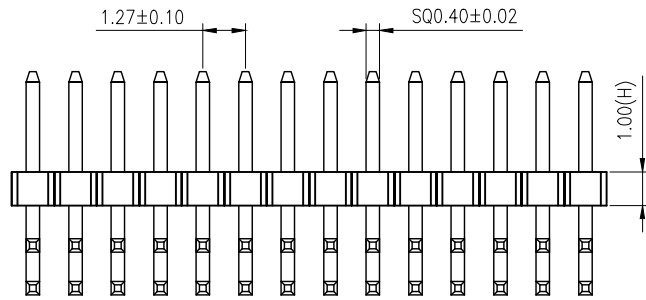
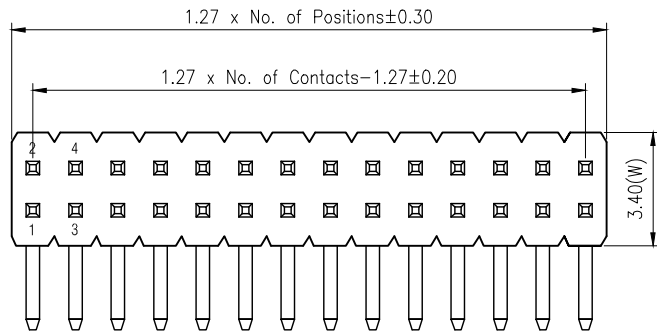


REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2018-08-18



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 + 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  $V=100\text{V}$

Withstanding Voltage: 300V AC/minute

Mechanical:

Operating temperature:  $-40^\circ\text{C}$  to  $+105^\circ\text{C}$

Wave soldering temperature:  $255 \pm 5^\circ\text{C}, 10\text{s}$

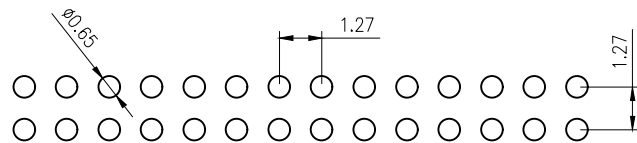
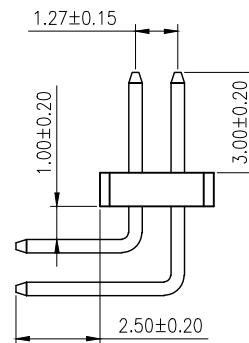
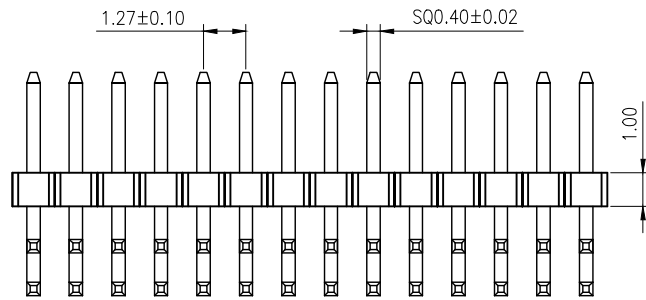
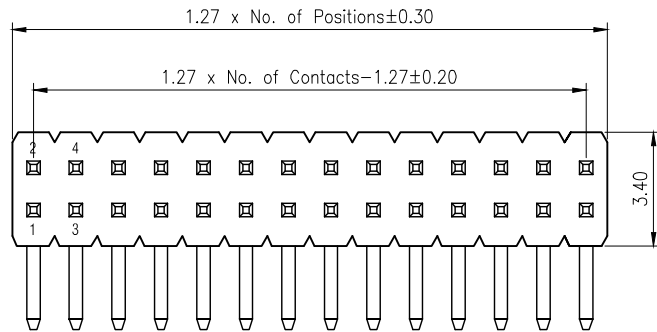
PROJECT	PA (mm)	PB (mm)	PC (mm)
Standard	3.00	1.0	2.5
Specified			

PC01	2XX1	R	XX	X	B	X	X	RXXX
Product Descriptions PCD1 H1.0 W3.4	No. of Positions 02-50P	Angle Type R Right Angle	Contact Plated SN Tin120u" MT 雾锡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 C PVC Box D Tube E Tube+CAP F Tape Reel G Reel+CAP	Series No. RXXX $L_1 = PA + PB + PC + H + (W - 1.27) / 2$ $L_2 = L_1 + 2.54$

**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 :	2018-08-18	双排90度排针 PH1.27 H1.5 W3.4 系列图
X.XXX $\pm 0.10$	DRAWN :	SAMTEK	PART NO. PC012XX1RXXXBXXRXXX
X.XX $\pm 0.20$	CHECKED :		DRAWING NO.
X.X $\pm 0.30$	APPROVED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. $\pm 0.50$			

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2018-08-18



P.C.B LAYOUT

## Specification

Material:

Contact Material: Brass

Contact plating: Au or Sn Over30-50u" Ni

Insulator Material: Black Polyester UL94V-0

Standard: PA6T+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

PC01	2XX1	R	XX	C	B	N	D	R001
Product Descriptions PC01 H1.0 W3.4	No. of Positions 02-50P	Angle Type R Right Angle	Contact Plated SN Tin120u" MT 雾锡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 C PVC Box D Tube E Tube+CAP F Tape Reel G Reel+CAP	Series No. R001 L8.5/11.0 PA3.0 PB1.0 PC2.5

<b>GSAMTEK® 东莞市广溯电子科技有限公司</b> DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD				
TOLERANCE		PROJECTON	TITLE: 双排90度排针 PH1.27 H1.0 W3.4 L8.5/11.0 PA3.0 PB1.0 PC2.5 PA6T GF	
ANGLE	±5°	DATE :	2018-08-18	
X.XXX	±0.10	DRAWN :	SAMTEK	
X.XX	±0.20	CHECKED :	PART NO. PC012XX1RXXCBNDR001	
X.X	±0.30	APPROVED :	DRAWING NO.	
X.	±0.50		REV: A0	UNIT: mm
			SCALE: 3:1	SIZE: A4