

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2015-06-08

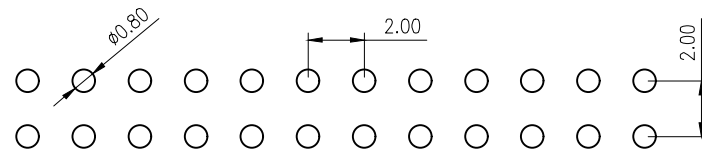
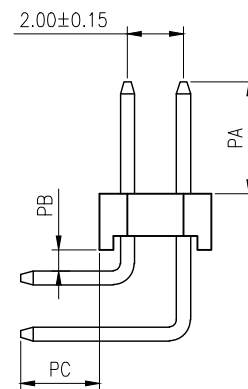
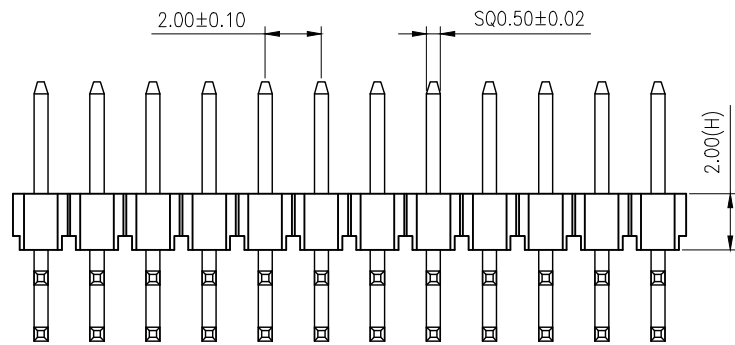
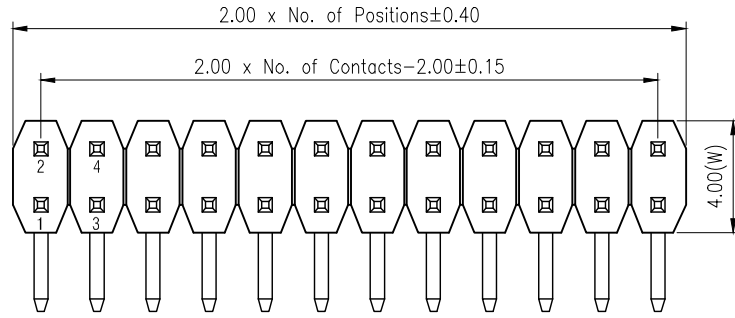
### Specification

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

Electrical:  
 Current rating: 2.0Amps/contact max.  
 Contact resistance:  $\leq 20m\Omega$ /contact  
 Insulation resistance:  $\geq 1000M\Omega$  at V=100V  
 Withstanding Voltage: 500V AC/minute

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

PROJECT	PA (mm)	PB (mm)	PC(mm)
Standard	4.00	0.75	2.80
Specified			

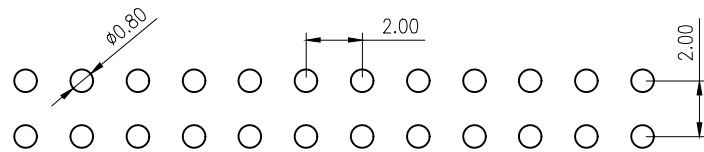
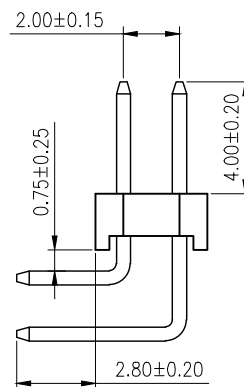
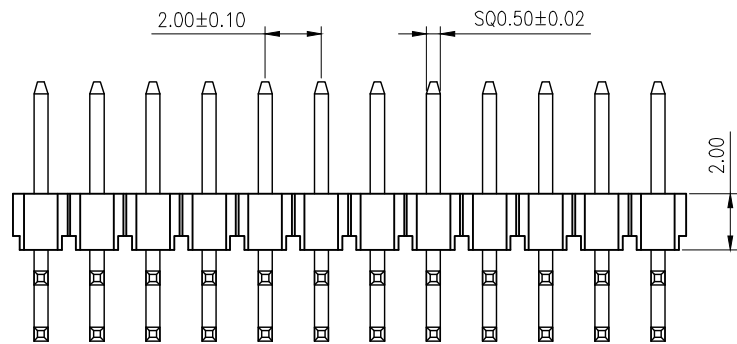
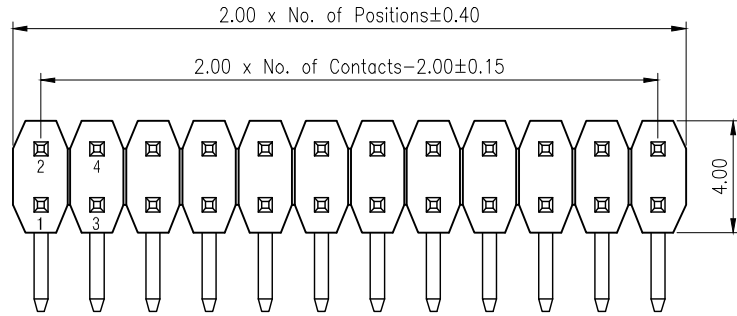


P.C.B LAYOUT

PD03	2XX1	R	XX	X	B	N	A	RXXX
Product Descriptions PD03 H2.0 W4.0	No. of Positions 02-40P	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 A PBT C PA6T E PA9T F LCP	Insulator Color B Black	Insulator Feature N Without Peg	Packing Options A PE Bag	Series No. RXXX L1=PA+PB+PC+ H+(W-2.0)/2 L2=L1+4.0

<b>GSAMTEK® 东莞市广溯电子科技有限公司</b> DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD				
TOLERANCE ANGLE ±5° X.XXX ±0.10 X.XX ±0.20 X.X ±0.30 X. ±0.50	PROJECTON		TITLE: 双排90度排针 PH2.0 H2.0 系列图	
	DATE :	2015-06-08	PART NO. PD032XX1RXXXBNARXXX	
	DRAWN :	SAMTEK	DRAWING NO.	
	CHECKED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4	
APPROVED :				

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## Specification

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

Insulator Material: Black Polyester UL94V-0

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

Electrical:

Current rating: 2.0Amps/contact max.

Contact resistance:  $\leq 20\text{m}\Omega/\text{contact}$

Insulation resistance:  $\geq 1000\text{M}\Omega$  at  $V=100\text{V}$

Withstanding Voltage: 500V AC/minute

Mechanical:

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

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

PD03	2XX1	R	XX	X	B	N	A	R001
Product Descriptions PD03 H2.0 W4.0	No. of Positions 02-40P	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 A PBT C PA6T E PA9T F LCP	Insulator Color B Black	Insulator Feature N Without Peg	Packing Options A PE Bag	Series No. R001 L10.5/14.5 PA4.0 PB0.75 PC2.8

**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 $\pm 5^\circ$	DATE:	2015-06-08	双排90度排针 PH2.0 H2.0 L10.5/14.5 PA4.0 PB0.75 PC2.8
X.XXX $\pm 0.10$	DRAWN:	SAMTEK	PART NO. PD032XX1RXXXBNAR001
X.XX $\pm 0.20$	CHECKED:		DRAWING NO.
X.X $\pm 0.30$	APPROVED:		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. $\pm 0.50$			