

P.C.B LAYOUT

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2016-01-19

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: $\leq 20m\Omega$ /contact

Insulation resistance: $\geq 500M\Omega$ at V=100V

Withstanding Voltage: 300V AC/minute

Mechanical:

Operating temperature: -40°C to +105°C

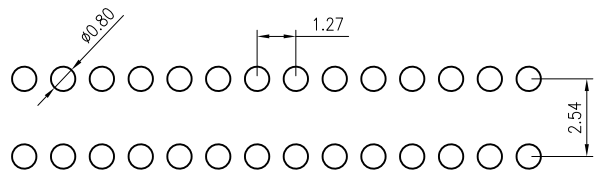
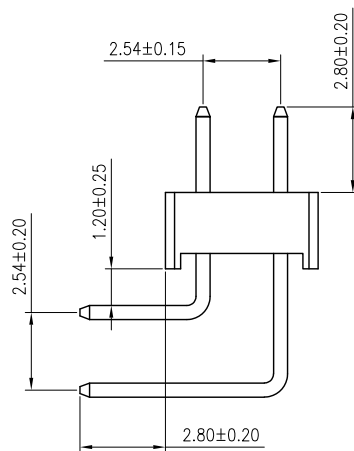
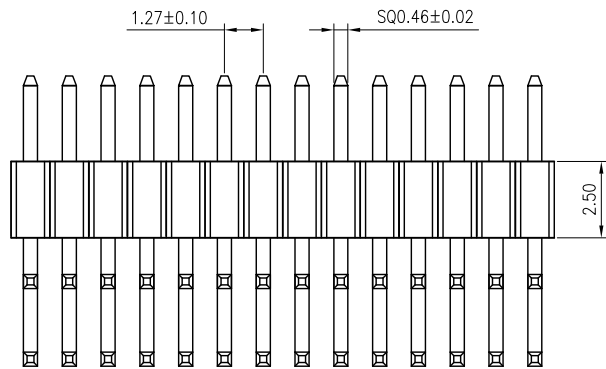
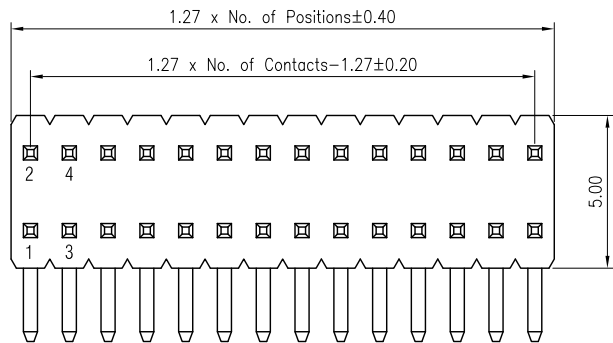
Wave soldering temperature: 255 ± 5°C, 10s

PROJECT	PA (mm)	PB (mm)	PC (mm)
Standard	2.80	1.20	2.80
Specified			

PC12	2XX1	R	XX	X	B	N	A	RXXX
Product Descriptions PC12 H2.5 W5.0	No. of Positions 02-50P	Angle Type R Right Angle	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. RXXX $L_1 = PA + PB + PC + H + (W - 1.27) / 2$ $L_2 = L_1 + 5.08$

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

TOLERANCE	PROJECTON	DATE :	TITLE:
ANGLE ±5°		2016-01-19	双排90度排针 PH1.27x2.54 H2.5 系列图
X.XXX ±0.10		DRAWN : SAMTEK	PART NO. PC122XX1RXXXBNARXXX
X.XX ±0.20		CHECKED :	DRAWING NO.
X.X ±0.30		APPROVED :	REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ±0.50			



P.C.B LAYOUT

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2020-07-22

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

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

PC12	2XX1	R	XX	X	B	N	A	R003
Product Descriptions PC12 H2.5 W5.0	No. of Positions 02-50P	Angle Type R Right Angle	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. R003 L10.5/15.5 PA2.8 PB1.20 PC2.8

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TOLERANCE	PROJECTON		TITLE:
ANGLE $\pm 5^{\circ}$	DATE :	2020-07-22	双排90度排针 PH1.27x2.54 H2.5 L10.5/15.5 PA2.8 PB1.20 PC2.8
X.XXX ± 0.10	DRAWN :	SAMTEK	PART NO. PC122XX1RXXXBNAR001
X.XX ± 0.20	CHECKED :		DRAWING NO.
X.X ± 0.30	APPROVED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ± 0.50			