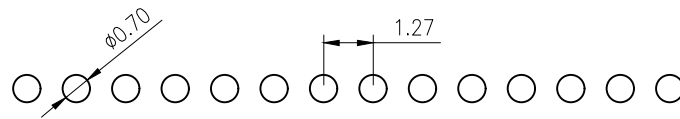
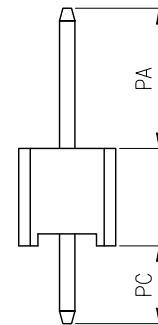
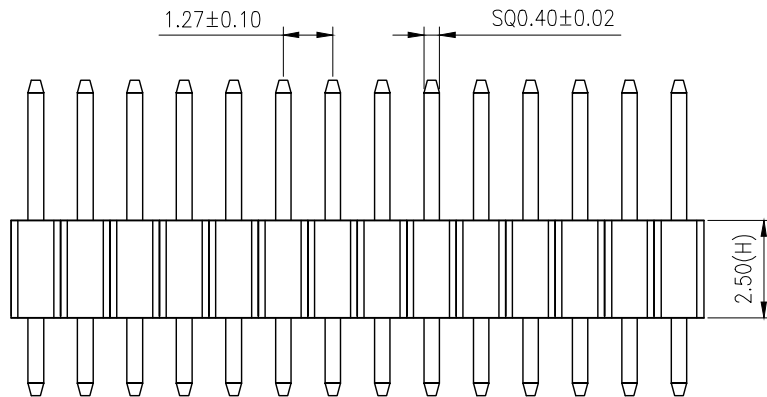
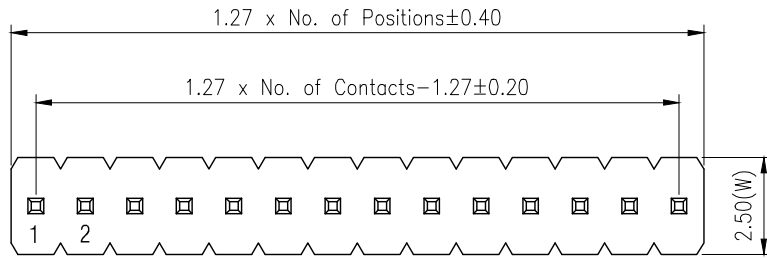


REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2015-12-04



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/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  $V=100\text{V}$

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

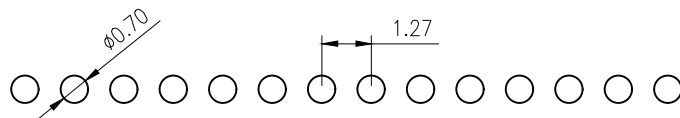
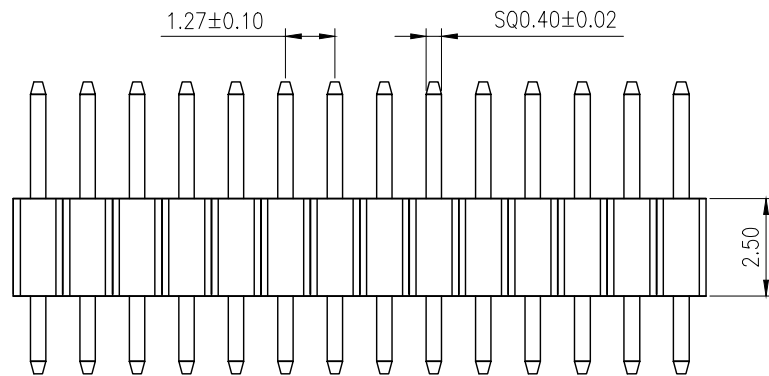
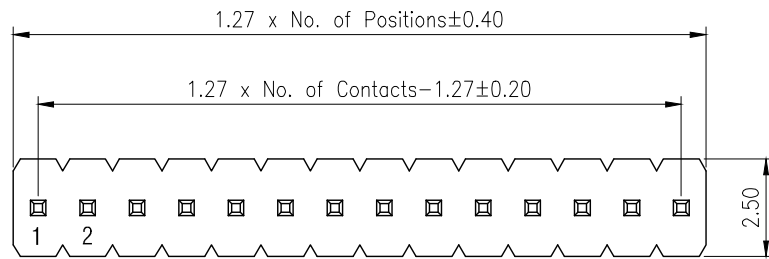
PROJECT	PA (mm)	H (mm)	PC (mm)
Standard	3.00	2.50	2.00
Specified			

PC11	1XX1	D	XX	X	B	N	X	DXXX
Product Descriptions PC11 H2.5 W2.5	No. of Positions 02-50P	Angle Type D Straight	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. DXXX L=PA+H+PC

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DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTON	TITLE:
ANGLE $\pm 5^\circ$	DATE: 2015-12-04	单排180度排针 PH1.27 H2.5 W2.5 系列图
X.XXX $\pm 0.10$	DRAWN: SAMTEK	PART NO. PC11XX1DXXXBNXDXXX
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	2015-12-04



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

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

PC11	1XX1	D	XX	X	B	N	X	D001
Product Descriptions PC11 H2.5 W2.5	No. of Positions 02-50P	Angle Type D Straight	Contact Plated SN Tin 120u" 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 C PVC Box D Tube E Tube+CAP F Tape Reel G Reel+CAP	Series No. D001 L7.5mm PA3.0 PC2.0

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DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTON		TITLE:
ANGLE $\pm 5^{\circ}$	DATE:	2015-12-04	单排180度排针 PH1.27 H2.5 W2.5 L7.5 PA3.0 PC2.0
X.XXX $\pm 0.10$	DRAWN:	SAMTEK	PART NO. PC11XX1DXXXBNXD001
X.XX $\pm 0.20$	CHECKED:		DRAWING NO.
X.X $\pm 0.30$	APPROVED:		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. $\pm 0.50$			