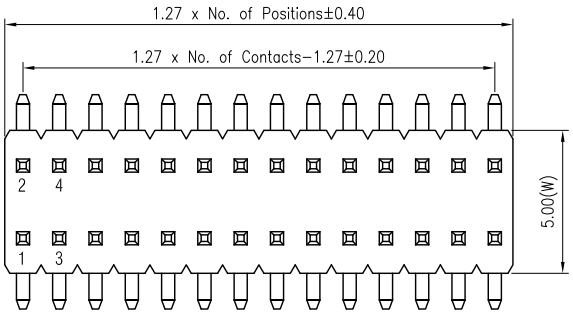
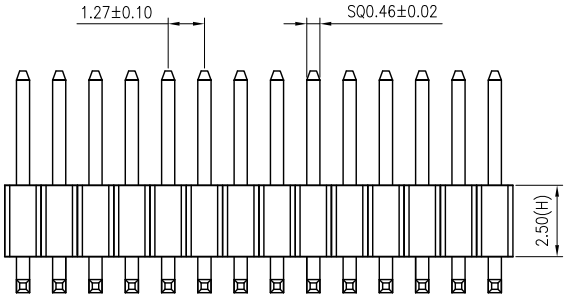
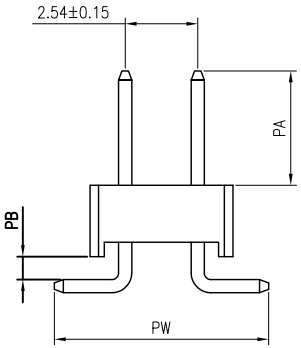
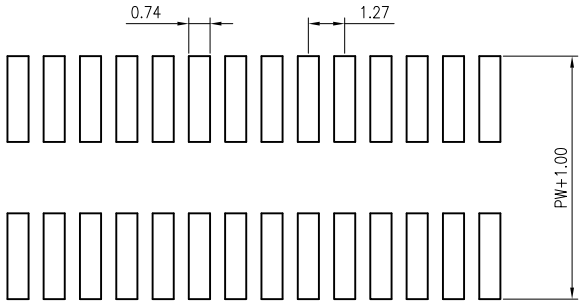
REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2018-03-16









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: ≤20mΩ/contact
Insulation resistance: ≥500MΩ at V=100V
Withstanding Voltage: 300V AC/minute

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

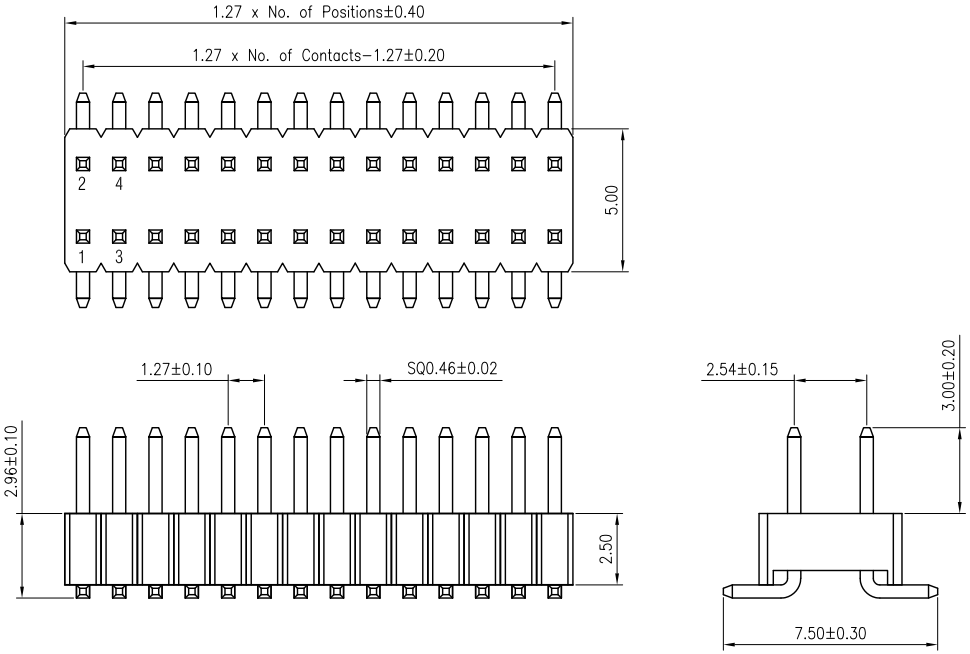
PROJECT	PA (mm)	PB (mm)	PW (mm)
Standard	3.00	0	7.50
Specified			

PC12	2XX1	S	XX	X	B	N	X	SXXX
Product Descriptions PC12 H2.5 W5.0	No. of Positions 02-50P	Angle Type S SMT Type	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 C PVC Box D Tube E Tube+CAP F Tape Reel G Reel+CAP	Series No. SXXX L=PA+PB+H+(PW-1.27)/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: 双排SMT排针 PH1.27x2.54 H2.5 系列图			
ANGLE	±5°	DATE :	2018-03-16				
X.XXX	±0.10	DRAWN :	SAMTEK	PART NO. PC122XX1SXXXBNXSXXX			
X.XX	±0.20	CHECKED :		DRAWING NO.			
X.X	±0.30	APPROVED :		REV: A0	UNIT: mm	SCALE: 3:1	SIZE: A4
X.	±0.50						

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2018-10-05



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: ≤20mΩ/contact
Insulation resistance: ≥500MΩ at V=100V
Withstanding Voltage: 300V AC/minute

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

PC12	2XX1	S	XX	X	B	N	X	S004
Product Descriptions PC12 H2.5 W5.0	No. of Positions 02-50P	Angle Type S SMT Type	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 C PVC Box D Tube E Tube+CAP F Tape Reel G Reel+CAP	Series No. S004 L8.0mm PA3.0 PB0.0 PW7.5

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DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE		PROJECTON		TITLE: 双排SMT排针 PH1.27x2.54 H2.5 L8.0 PA3.0 PB0 PW7.5			
ANGLE	±5°	DATE :	2018-10-05				
X.XXX	±0.10	DRAWN :	SAMTEK	PART NO. PC122XX1SXXXBNXS004			
X.XX	±0.20	CHECKED :		DRAWING NO.			
X.X	±0.30	APPROVED :		REV: A0	UNIT: mm	SCALE: 3:1	SIZE: A4
X.	±0.50						