

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2019-03-19

## 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  $V=100\text{V}$

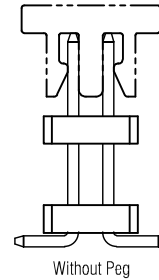
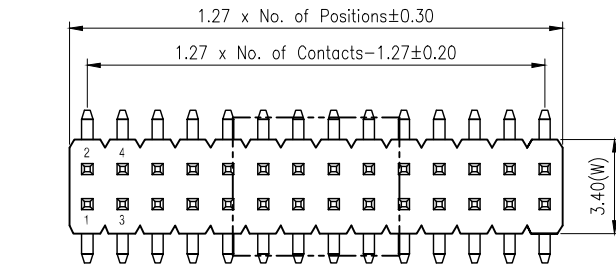
Withstanding Voltage: 300V AC/minute

Mechanical:

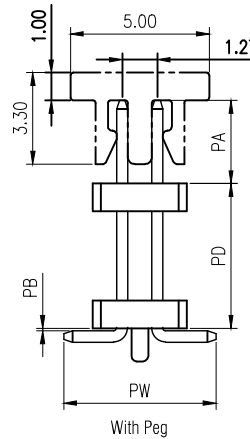
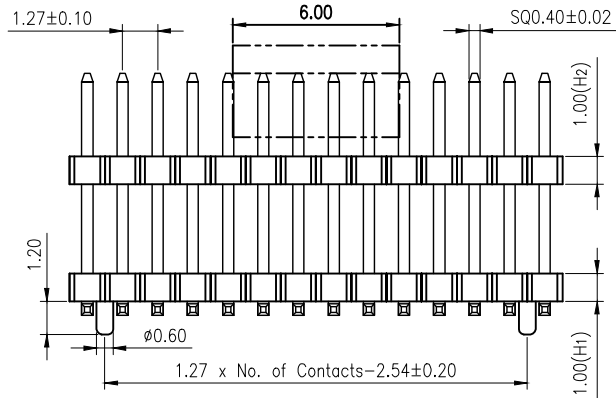
Operating temperature:  $-40^{\circ}\text{C}$  to  $+105^{\circ}\text{C}$

Reflow soldering temperature:  $260 \pm 5^{\circ}\text{C}$ , 10s

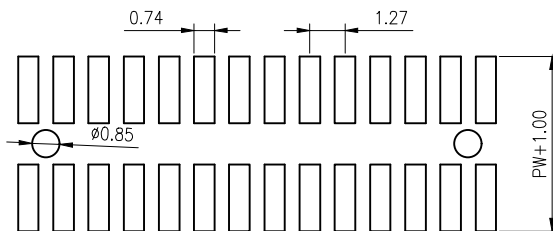
PROJECT	PA (mm)	PB (mm)	PD (mm)	PW (mm)
Standard	3.00	0.1	XXX	5.50
Specified				



Without Peg



With Peg



P.C.B LAYOUT

PC01	2XX2	S	XX	X	B	X	X	SXXX
Product Descriptions PC01 H1.0 W3.4	No. of Positions 03-50P	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 W With Peg	Packing Options C PVC Box D Tube E Tube+CAP F Tape Reel G Reel+CAP	Series No. SXXX L=PA+PB+PD+ (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:
ANGLE $\pm 5^{\circ}$	DATE :	2019-03-19	双排双塑SMT排针 PH1.27 H1.0 W3.4 系列图
X.XXX $\pm 0.10$	DRAWN :	SAMTEK	PART NO. PC012XX2SXXXBXXSXXX
X.XX $\pm 0.20$	CHECKED :		DRAWING NO.
X.X $\pm 0.30$	APPROVED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. $\pm 0.50$			