

P.C.B LAYOUT

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2017-05-02

## 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  $+105^{\circ}C$

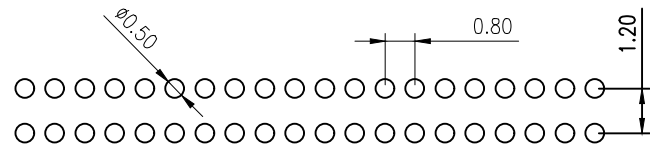
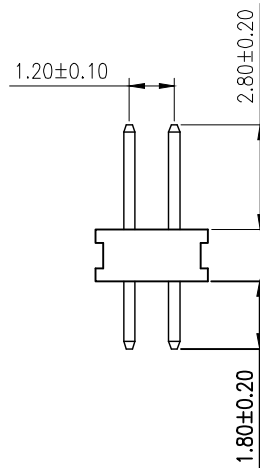
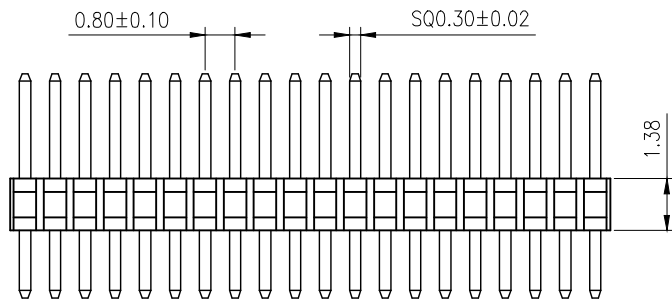
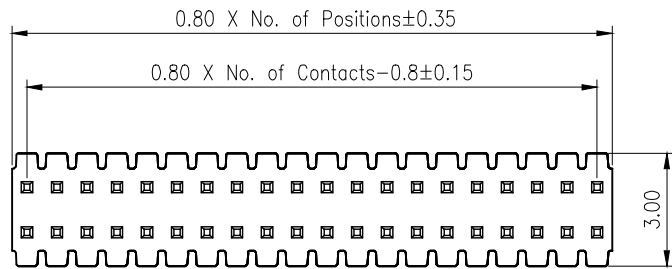
Reflow soldering temperature:  $260 \pm 5^{\circ}C, 10s$

PROJECT	PA (mm)	H (mm)	PC (mm)
Standard	2.80	1.38	1.8
Specified			

PA01	2XX1	D	XX	X	B	N	X	DXXX
Product Descriptions PA01 H1.38	No. of Positions 02-50P	Angle Type D Straight	Contact Plated SN Tin120u" MT 雾锡120u" G1 Gold 0.8u" C1 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	Series No. DXXX L=PA+H+PC

**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:	2017-05-02	双排180度排针 PH0.8x1.2 H1.38 W3.0 系列图
X.XXX $\pm 0.10$	DRAWN:	SAMTEK	PART NO. PA012XX1DXXXBNXDXXX
X.XX $\pm 0.20$	CHECKED:		DRAWING NO.
X.X $\pm 0.30$	APPROVED:		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. $\pm 0.50$			



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

PA01	2XX1	D	XX	X	B	N	A	D001
Product Descriptions PA01 H1.38	No. of Positions 02-50P	Angle Type D Straight	Contact Plated SN Tin120u" MT 锡120u" GF Gold 0.8u" C1 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	Series No. S001 L5.9mm PA2.8 PC1.8

<b>GSAMTEK® 东莞市广溯电子科技有限公司</b> DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD				TITLE:	
		双排180度排针 PH0.8x1.2 H1.38 W3.0 L5.98 PA2.8 PC1.8		PART NO. PA012XX1DXXXBNAD001	
TOLERANCE ANGLE $\pm 5^{\circ}$ X.XXX $\pm 0.10$ X.XX $\pm 0.20$ X.X $\pm 0.30$ X. $\pm 0.50$		PROJECTON DATE : 2017-05-02 DRAWN : SAMTEK CHECKED : APPROVED :		DRAWING NO. REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4	