



P.C.B LAYOUT

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2015-06-08

Specification

Material:
 Contact Material: Brass
 Contact plating: Au or Sn Over30-50u" Ni
 Insulator Material: Black Polyester UL94V-0
 Standard: PA6T + 30%G.F

Electrical:
 Current rating: 3.0Amps/contact max.
 Contact resistance: $\leq 20m\Omega$ /contact
 Insulation resistance: $\geq 500M\Omega$ at V=100V
 Withstanding Voltage: 500V AC/minute

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

PB01	2XX1	R	XX	X	B	N	C	R003
Product Descriptions PB01 H1.0 W3.17	No. of Positions 02-50P	Angle Type R Right Angle	Contact Plated SN Tin120u" MT 锡锡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	Series No. R002 L6.8/8.8 PA2.0 PB0.7 PC2.0

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 ±5°	DATE :	2015-06-08	双排90度排针PH1.0 H1.0 W3.17 L6.8/8.8 PA2.0 PB0.7 PD2.0 PA6T G1
X.XXX ±0.10	DRAWN :	SAMTEK	PART NO. PB012XX1RXXXBNCR003
X.XX ±0.20	CHECKED :		DRAWING NO.
X.X ±0.30	APPROVED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ±0.50			