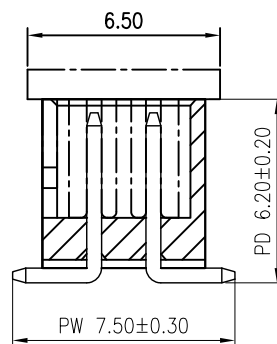


P.C.B LAYOUT



REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2015-12-15

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: 2.0Amps/contact max.

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

Insulation resistance: $\geq 1000\text{M}\Omega$ at $V=100\text{V}$

Withstanding Voltage: 500V AC/minute

Mechanical:

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

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

PROJECT	PD (mm)	PW (mm)
Standard	6.20	7.50
Specified		

BD01	2XX1	S	XX	X	B	N	X	S001
Product Descriptions BD01 H5.7 W5.5	No. of Positions 03-25P	Angle Type S SMT Type	Contact Plated SN Tin120u" 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. S001 L8.0mm PB0 PW7.5

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 :	2015-12-15	双排SMT筒牛 PH2.0 H5.7 L8.0 PB0 PW7.5
X.XXX ± 0.10	DRAWN :	SAMTEK	PART NO. BD012XX1SXXXBNXS001
X.XX ± 0.20	CHECKED :		DRAWING NO.
X.X ± 0.30	APPROVED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ± 0.50			