

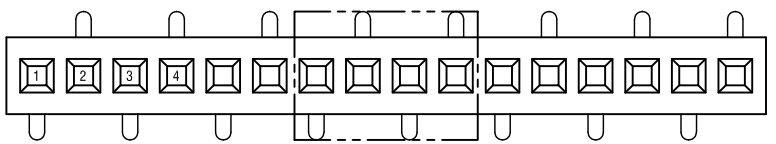
REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2017-09-08

### Specification

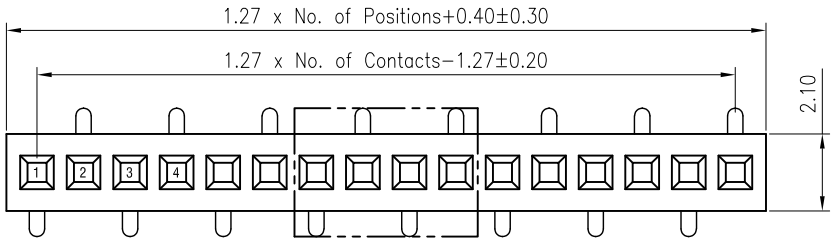
**Material:**  
 Contact Material: Phosphor Bronze  
 Contact plating: Au or Sn Over30-50u" Ni  
 Insulator Material: Black Polyester UL94V-0  
 Standard: PA6T/PA9T/LCP +30%G.F

**Electrical:**  
 Current rating: 1.0Amps/contact max.  
 Contact resistance: ≤20mΩ/contact  
 Insulation resistance: ≥500MΩ at V=100V  
 Withstanding Voltage: 300V AC/minute

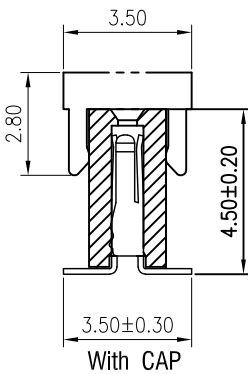
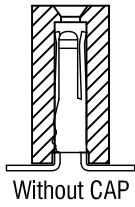
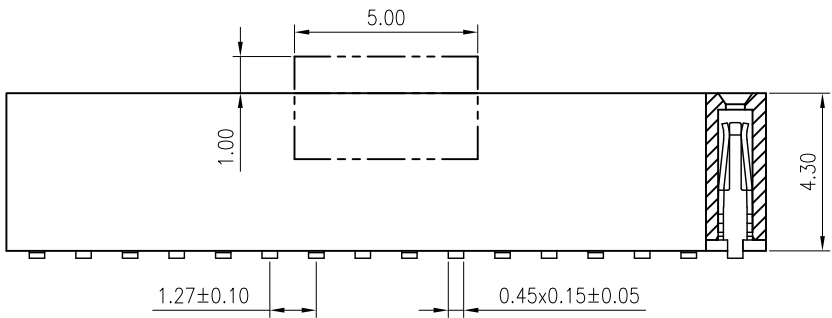
**Mechanical:**  
 Operating temperature: -40°C to +105°C  
 Reflow soldering temperature: 260±5°C,10s



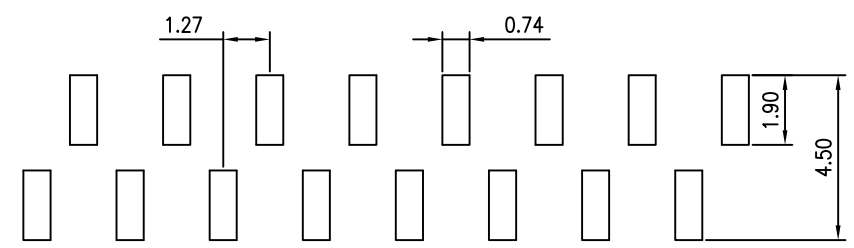
SMT B Type



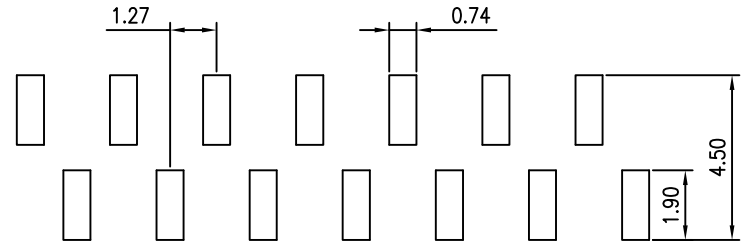
SMT A Type



PROJECT	PW (mm)
Standard	3.5
Specified	



P.C.B LAYOUT (A Type)



P.C.B LAYOUT (B Type)

FC04	1XX1	X	XX	P	X	B	N	X	X00
Product Descriptions FC04 H4.3	No. of Positions 03-50P	Angle Type A SMT A Type B SMT B 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"	Contact Material P Phosphor Bronze	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 H Tube+Mylar I Reel+Mylar	Series No. X00 PW3.5mm

**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:	2017-09-08	单排SMT A/B Type排母 PH1.27 H4.3 U型 PW3.5
X.XXX ±0.10	DRAWN:	SAMTEK	PART NO. FC041XX1XXXPBX00
X.XX ±0.20	CHECKED:		DRAWING NO.
X.X ±0.30	APPROVED:		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ±0.50			