

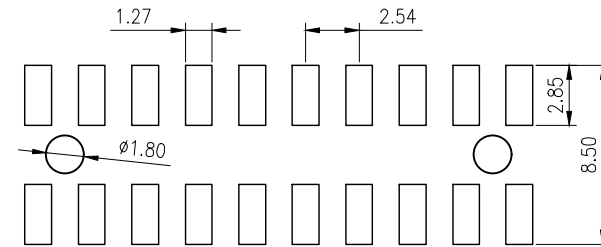
REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2019-09-18

### Specification

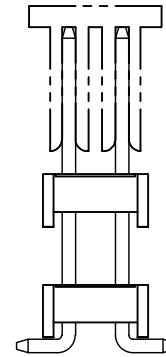
Material:  
 Contact Material: Brass  
 Contact plating: Au or Sn Over30-50u" Ni  
 Insulator Material: Black Polyester UL94V-0  
 Standard: PA6T/PA9T/LCP+30%G.F

Electrical:  
 Current rating: 3.0Amps/contact max.  
 Contact resistance:  $\leq 20m\Omega$ /contact  
 Insulation resistance:  $\geq 1000M\Omega$  at V=100V  
 Withstanding Voltage: 1000V AC/minute

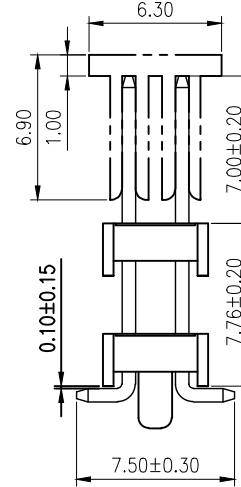
Mechanical:  
 Operating temperature: -40°C to +105°C  
 Reflow soldering temperature: 260 $\pm$ 5°C,10s



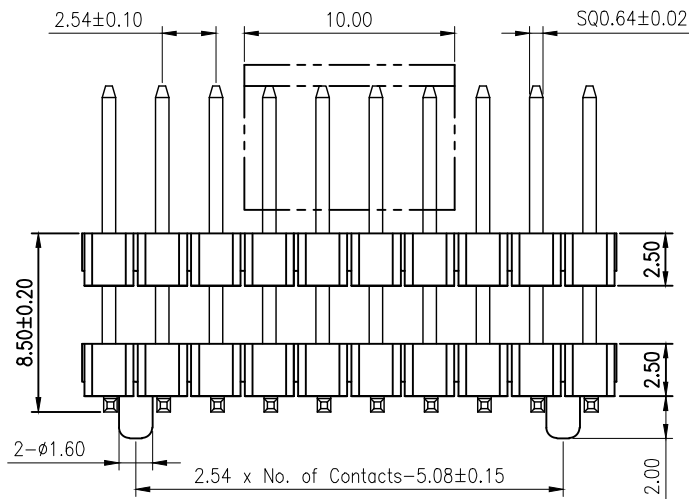
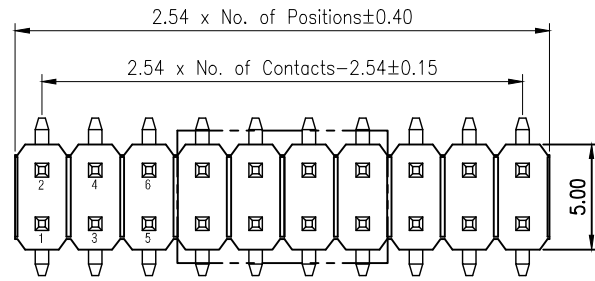
P.C.B LAYOUT



Without Peg



With Peg



PF05	2XX2	S	XX	X	B	X	X	S019
Product Descriptions PF05 H2.5 W5.0	No. of Positions 02-40P	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 A PE Bag B Tray C PVC Box D Tube E Tube+CAP F Tape Reel G Reel+CAP	Series No. S019 L17.3 PA7.0 PB0.1 PD7.76 PW7.5

<b>GSAMTEK® 东莞市广溯电子科技有限公司</b> DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD					
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 : 2019-09-18 DRAWN : SAMTEK CHECKED : APPROVED :		TITLE: 双排双翼SMT带内柱排针 PH2.54 H2.5 L17.3 PA7.0 PB0.1 PD7.76 PW7.5 PART NO. PF052XX2SXXXBXXS019 DRAWING NO. REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4	