

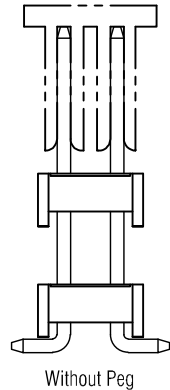
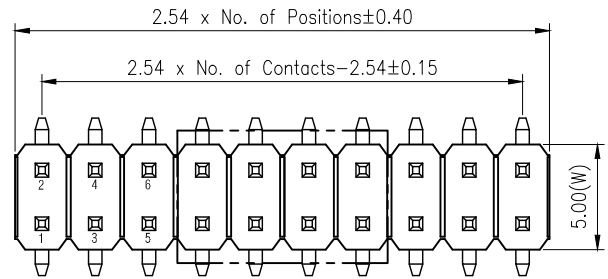
REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2019-09-18

Specification

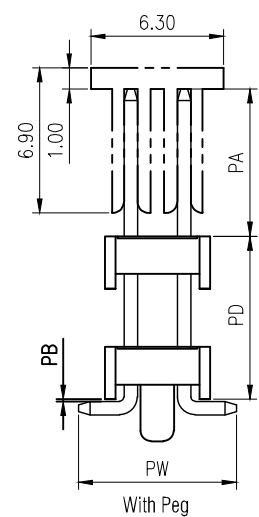
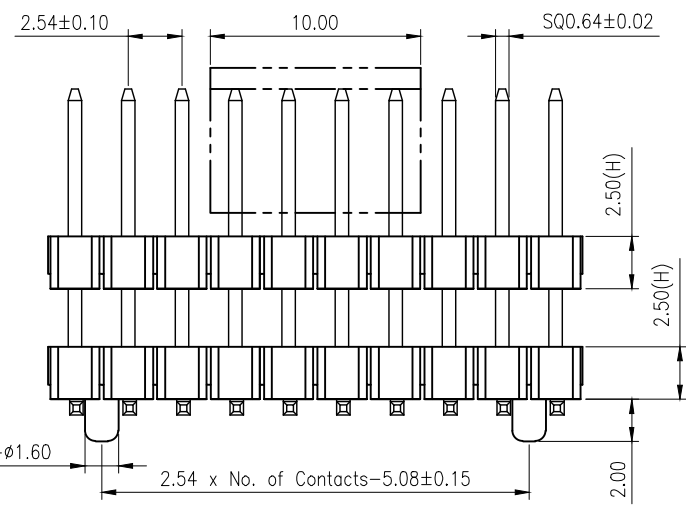
Material:
 Contact Material: Brass
 Contact plating: Au or Sn Over30-50u" Ni
 Insulator Material: Black Polyester UL94V-0
 Standard: PA6T/PA9T/LCP+30%G.F

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

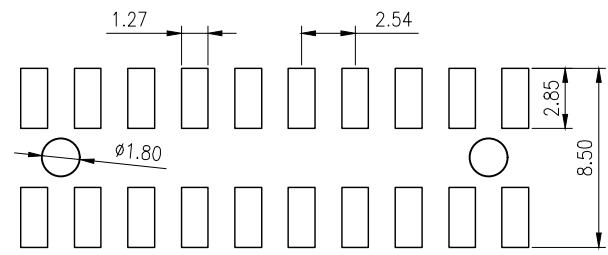
Mechanical:
 Operating temperature: -40°C to +105°C
 Reflow soldering temperature: 260 \pm 5°C,10s



Without Peg



With Peg



P.C.B LAYOUT

PROJECT	PA (mm)	PB (mm)	PD (mm)	PW(mm)
Standard	6.00	0	XXX	7.50
Specified				

PF05	2XX2	S	XX	X	B	X	X	SXXX
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. SXXX L=PA+PB+PD+ (PW-2.54)/2

GSAMTEK® 东莞市广溯电子科技有限公司 DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTON	DATE	TITLE
ANGLE $\pm 5^\circ$		2019-09-18	双排双塑SMT带内柱排针 PH2.54 H2.5系列图
X.XXX ± 0.10	DATE :		PART NO. PF052XX2SXXXBXSSXXX
X.XX ± 0.20	DRAWN :	SAMTEK	DRAWING NO.
X.X ± 0.30	CHECKED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ± 0.50	APPROVED :		

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

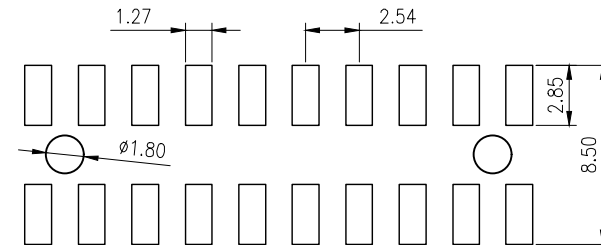
Insulation resistance: $\geq 1000\text{M}\Omega$ at $V=100\text{V}$

Withstanding Voltage: 1000V AC/minute

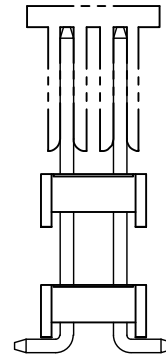
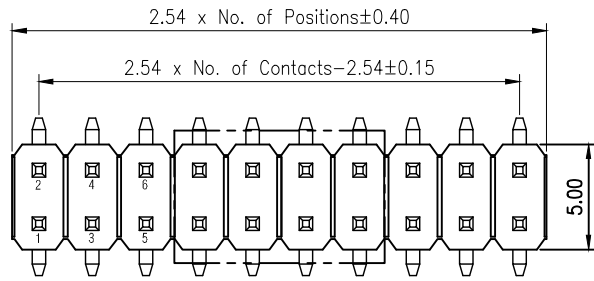
Mechanical:

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

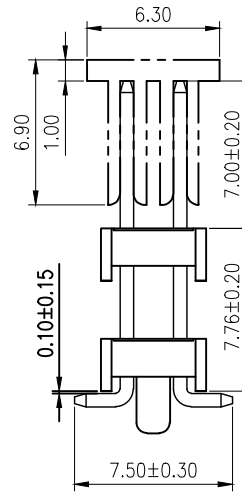
Reflow soldering temperature: $260 \pm 5^{\circ}\text{C}, 10\text{s}$



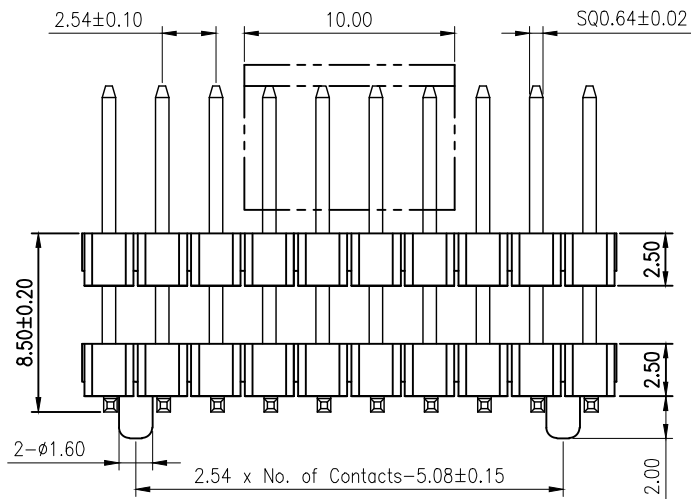
P.C.B LAYOUT



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 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

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DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTON		TITLE:
ANGLE ±5°	DATE :	2019-09-18	双排双翼SMT带内柱排针 PH2.54 H2.5 L17.3 PA7.0 PB0.1 PD7.76 PW7.5
X.XXX ±0.10	DRAWN :	SAMTEK	PART NO. PF052XX2SXXXBXXS019
X.XX ±0.20	CHECKED :		DRAWING NO.
X.X ±0.30	APPROVED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ±0.50			