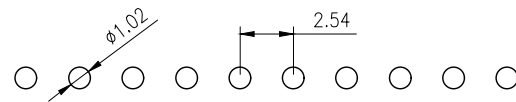
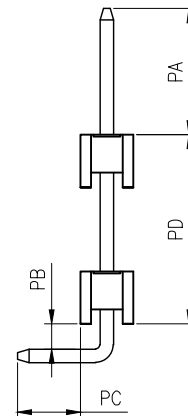
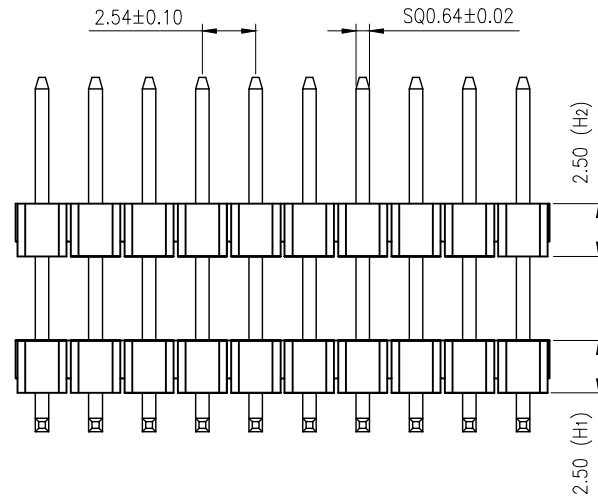
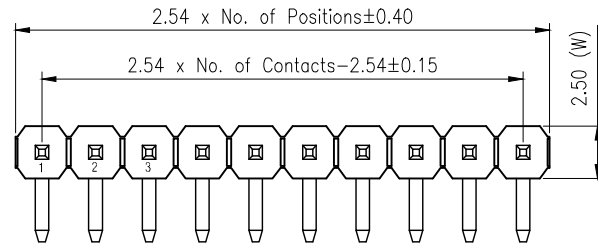


REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2019-11-17



P.C.B LAYOUT

## Specification

Material:

Contact Material: Brass

Contact plating: Au or Sn Over30-50u" Ni

Insulator Material: Black Polyester UL94V-0

Standard: PBT/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:  $-40^\circ\text{C}$  to  $+105^\circ\text{C}$

Wave soldering temperature:  $255 \pm 5^\circ\text{C}$ , 10s

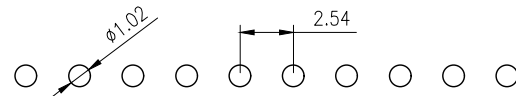
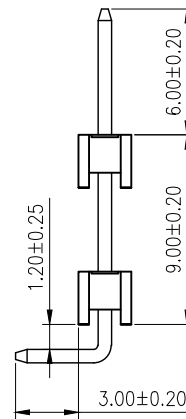
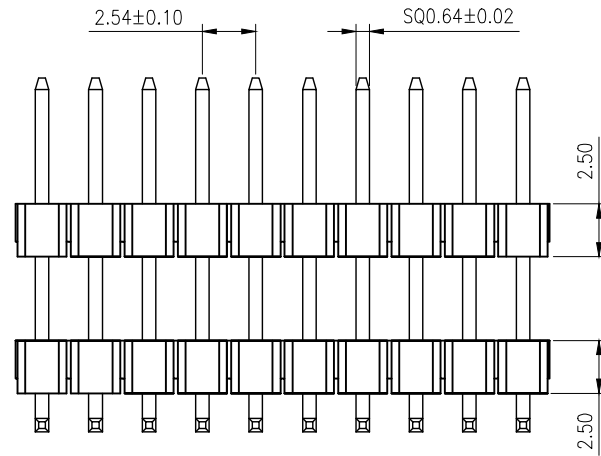
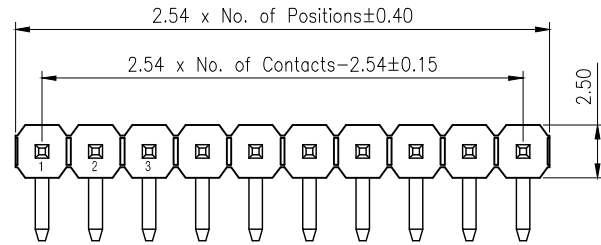
PROJECT	PA (mm)	PB (mm)	PC (mm)	PD (mm)
Standard	6.00	1.20	3.00	XXX
Specified				

PF05	1XX2	R	XX	X	B	N	A	RXXX
Product Descriptions PF05 H2.5 W2.5	No. of Positions 02-40P	Angle Type R Right Angle	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 A PBT C PA6T E PA9T F LCP	Insulator Color B Black	Insulator Feature N Without Peg	Packing Options A PE Bag	Series No. $L=PA+PD+PB+PC+1.25$

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DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTON	TITLE:
ANGLE $\pm 5^\circ$	DATE: 2019-11-17	单排双塑90度排针 PH2.54 H2.5 系列图
X.XXX $\pm 0.10$	DRAWN: SAMTEK	PART NO. PF051XX2RXXXBNARXXX
X.XX $\pm 0.20$	CHECKED:	DRAWING NO.
X.X $\pm 0.30$	APPROVED:	REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. $\pm 0.50$		

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2019-11-17



P.C.B LAYOUT

## Specification

Material:

Contact Material: Brass

Contact plating: Au or Sn Over 30-50u" Ni

Insulator Material: Black Polyester UL94V-0

Standard: PBT/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

Wave soldering temperature: 255 ± 5°C, 10s

PF05	1XX2	R	XX	X	B	N	A	R005
Product Descriptions PF05 H2.5 W2.5	No. of Positions 02-40P	Angle Type R Right Angle	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 A PBT C PA6T E PA9T F LCP	Insulator Color B Black	Insulator Feature N Without Peg	Packing Options A PE Bag	Series No. R003 L20.4mm PA6.0 PB1.2 PC3.0 PD9.0

<b>GSAMTEK® 东莞市广溯电子科技有限公司</b> DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD				
TOLERANCE		PROJECTON	TITLE:	
ANGLE	±5°		单排双塑90度排针 PH2.54 H2.5 L20.4 PA6.0 PB1.2 PC3.0 PD9.0	
X.XXX	±0.10		DATE :	2019-11-17
X.XX	±0.20	DRAWN :	SAMTEK	
X.X	±0.30	CHECKED :	PART NO. PF051XX2RXXXBNAR005	
X.	±0.50	APPROVED :	DRAWING NO.	
		REV:	UNIT:	SCALE:
		A0	mm	3:1
				SIZE: A4