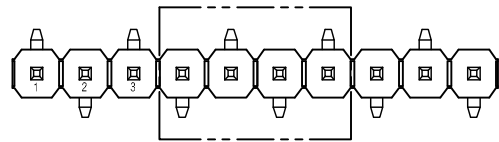
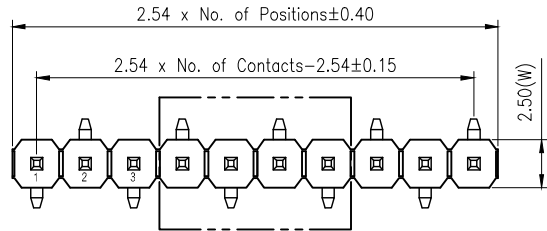


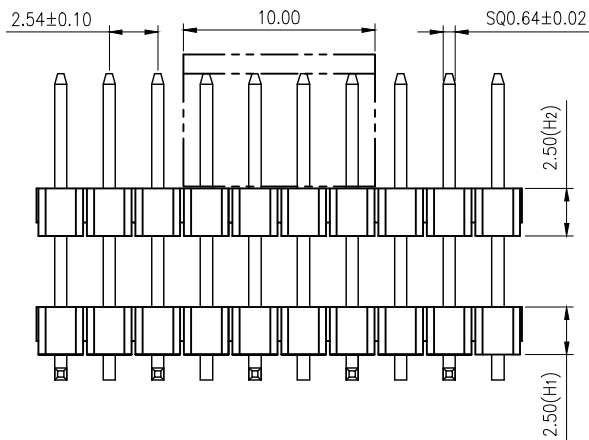
REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2018-10-17



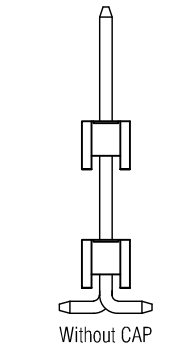
SMT B Type



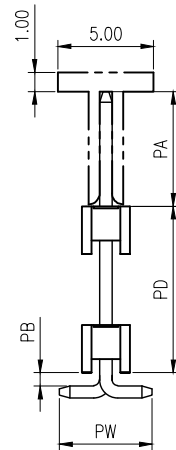
SMT A Type



P.C.B LAYOUT (SMT A Type)



Without CAP



P.C.B LAYOUT (SMT B Type)

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: 3.0Amps/contact max.

Contact resistance: ≤ 20mΩ/contact

Insulation resistance: ≥ 1000MΩ at V=100V

Withstanding Voltage: 1000V AC/minute

Mechanical:

Operating temperature: -40°C to +105°C

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

Reflow soldering temperature: 260±5°C, 10s

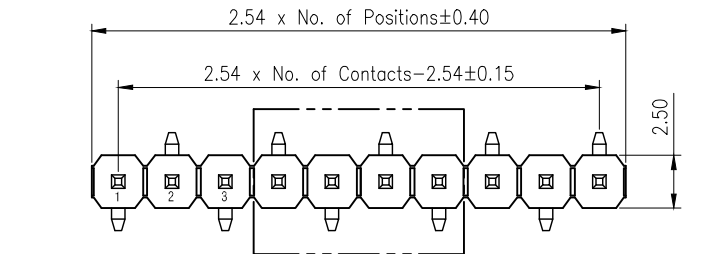
PROJECT	PA (mm)	PB (mm)	PD (mm)	PW (mm)
Standard	6.00	0.0	XXX	4.80
Specified				

PF05	1XX2	X	XX	X	B	N	X	XXXX
Product Descriptions PF05 H2.5 W2.5	No. of Positions 02-40P	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"	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. XXXX L=PA+PB+PD +PW/2

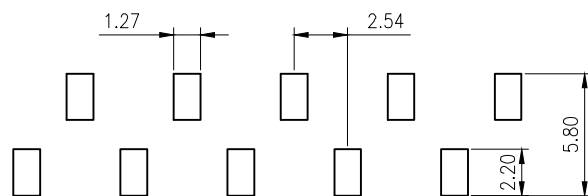
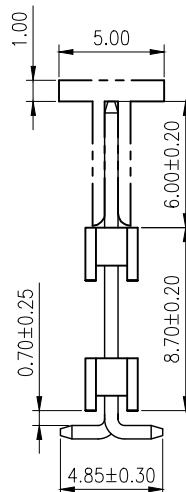
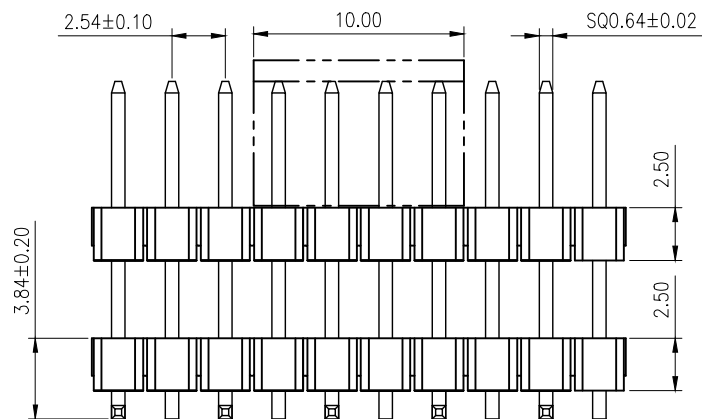
GSAMTEK® 东莞市广溯电子科技有限公司
DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTON		TITLE:
ANGLE ±5°	DATE:	2018-10-17	单排双塑SMT A/B Type排针 PH2.54 H2.5 系列图
X.XXX ±0.10	DRAWN:	SAMTEK	PART NO. PF051XX2XXXXBNXXXXX
X.XX ±0.20	CHECKED:		DRAWING NO.
X.X ±0.30	APPROVED:		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X ±0.50			

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2018-10-17



SMT A Type



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: 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

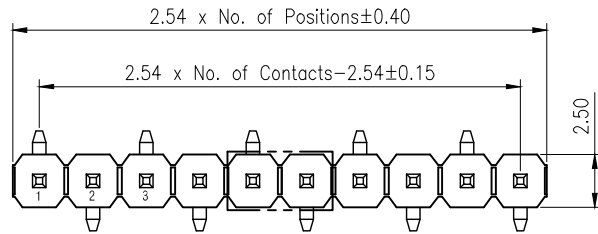
Wave soldering temperature: 255 ± 5°C, 10s

Reflow soldering temperature: 260 ± 5°C, 10s

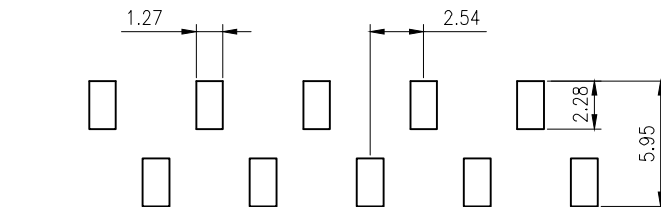
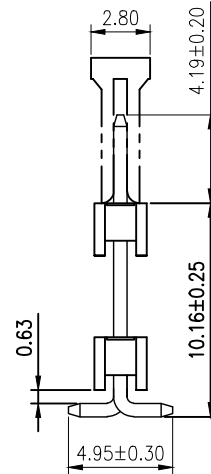
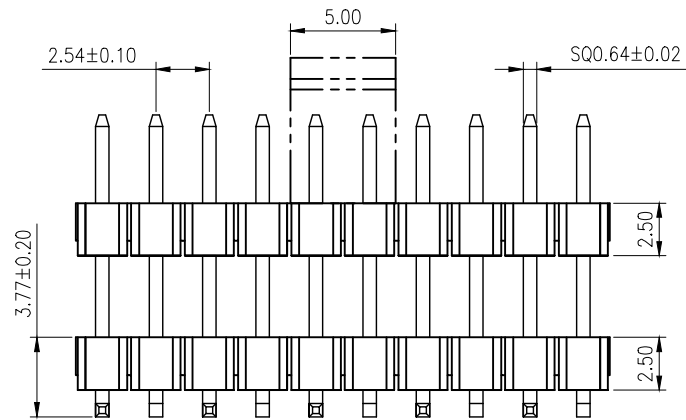
PF05	1XX2	A	XX	X	B	N	X	A001
Product Descriptions PF05 H2.5 W2.5	No. of Positions 02-40P	Angle Type A SMT A Type	Contact Plated SN Tin120u" MT 雾锡120u" GF Gold 0.8u" G1 Au1u" G3 Au3u" G4 Au5u" G6 Au10u" G7 Au15u" G8 Au30u" GA Au1.5u" S1 半金锡1u"	Insulator Material C PA6T E PA9T F LCP	Insulator Color B Black	Insulator Feature N Without Peg	Packing Options A PE Bag C PVC Box D Tube E Tube+CAP F Tape Reel G Reel+CAP	Series No. A001 L17.8mm PA6.0 PB0.7 PD8.7 PW4.8

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TOLERANCE	PROJECTON		TITLE:	
ANGLE ±5°	DATE: 2018-10-17		单排双塑SMT A Type排针 PH2.54 H2.5 L17.8 PA6.0 PB0.7 PD8.7 PW4.85 加夹持盖	
X.XXX ±0.10	DRAWN: SAMTEK		PART NO. PF051XX2AXXXBNXA001	
X.XX ±0.20	CHECKED:		DRAWING NO.	
X.X ±0.30	APPROVED:		REV: A0	UNIT: mm
X. ±0.50			SCALE: 3:1	SIZE: A4

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2020-08-13



SMT B Type



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: 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

Reflow soldering temperature: 260 ±5°C, 10s

PF05	1XX2	B	XX	X	B	N	X	B001
Product Descriptions PF05 H2.5 W2.5	No. of Positions 02-40P	Angle 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"	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. B001 L16.1mm PA4.19 PB0.63 PW4.95

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DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTON	TITLE:
ANGLE $\pm 5^\circ$	DATE: 2020-08-13	单排双塑SMT B Type排针 PH2.54 H2.5 L16.1 PA4.19 PB0.63 PW4.95 加夹持盖
X.XXX ± 0.10	DRAWN: SAMTEK	PART NO. PF051XX2BXXXBNXB001
X.XX ± 0.20	CHECKED:	DRAWING NO.
X.X ± 0.30	APPROVED:	REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X ± 0.50		