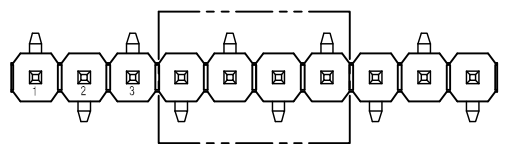
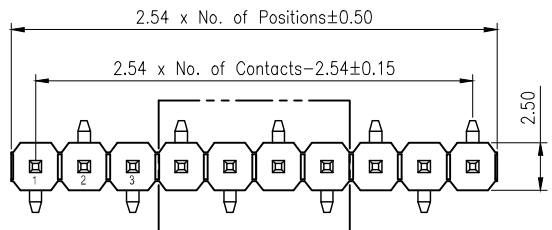


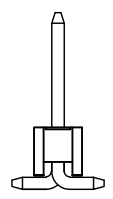
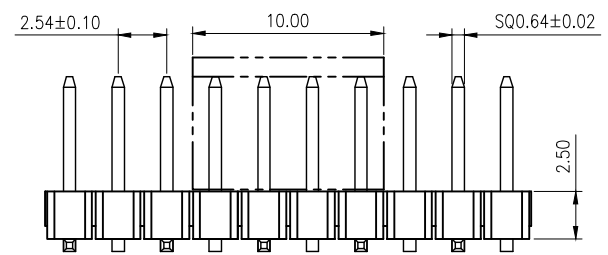
REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2015-07-07



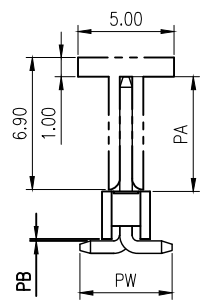
SMT B Type



SMT A Type



Without CAP

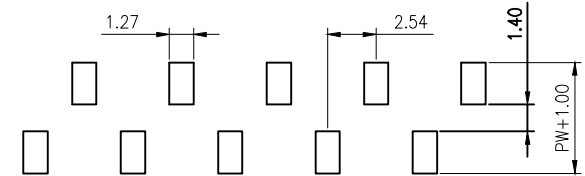


Specification

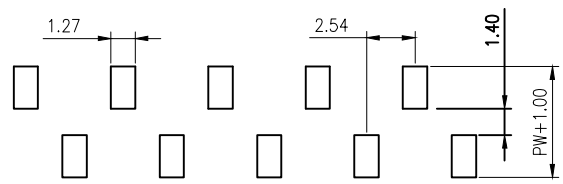
Material:
 Contact Material: Brass
 Contact plating: Au or Sn Over30-50u" Ni
 Insulator Material: Black Polyester UL94V-0
 Standard: PA6T/PA9T/LCP+30%G.F

Electrical:
 Current rating: 3.0Amps/contact max.
 Contact resistance: ≤ 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



P.C.B LAYOUT
(SMT A Type)



P.C.B LAYOUT
(SMT B Type)

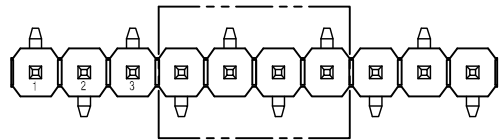
PROJECT	PA (mm)	PB (mm)	PW (mm)
Standard	6.00	0.0	4.80
Specified			

PF05	1XX1	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. AXXX L=PA+PB+H +PW/2

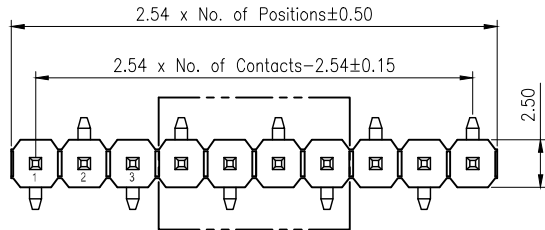
GSAMTEK® 东莞市广溯电子科技有限公司
 DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTON		TITLE:
ANGLE ±5°	DATE:	2015-07-07	单排SMT A/B Type排针 PH2.54 H2.5 系列图
X.XXX ±0.10	DRAWN:	SAMTEK	PART NO. PF051XX1XXXXBNXXXX
X.XX ±0.20	CHECKED:		DRAWING NO.
X.X ±0.30	APPROVED:		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X ±0.50			

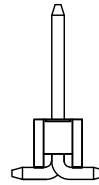
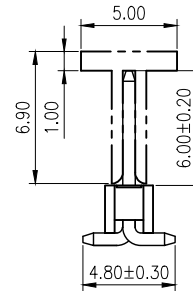
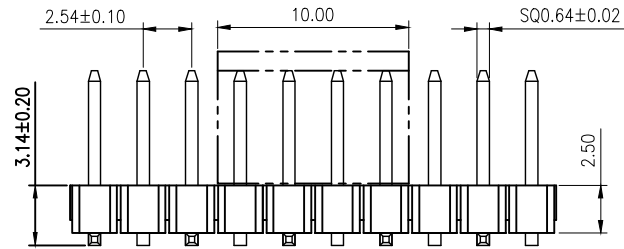
REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2015-07-07



SMT B Type



SMT A Type



Without CAP

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

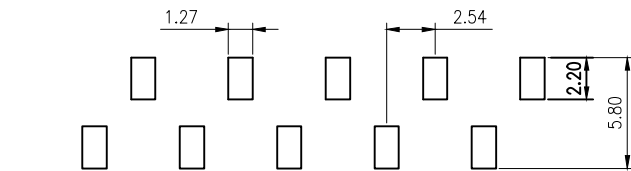
Withstanding Voltage: 1000V AC/minute

Mechanical:

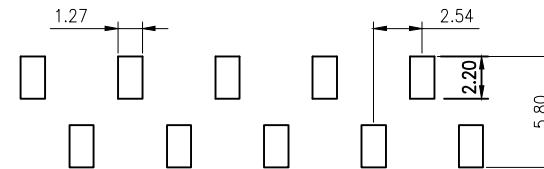
Operating temperature: -40°C to +105°C

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

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



P.C.B LAYOUT
(SMT A Type)



P.C.B LAYOUT
(SMT B Type)

PF05	1XX1	X	XX	X	B	N	X	X001
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. X001 L10.9mm PA6.0 PBD PW4.8

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 $\pm 5^\circ$	DATE :	2015-07-07	单排SMT A/B Type排针 PH2.54 H2.5 L10.9 PA6.0 PBD PW4.8
X.XXX ± 0.10	DRAWN :	SAMTEK	PART NO. PF051XX1XXXXBNXX001
X.XX ± 0.20	CHECKED :		DRAWING NO.
X.X ± 0.30	APPROVED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ± 0.50			