

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2015-12-16

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

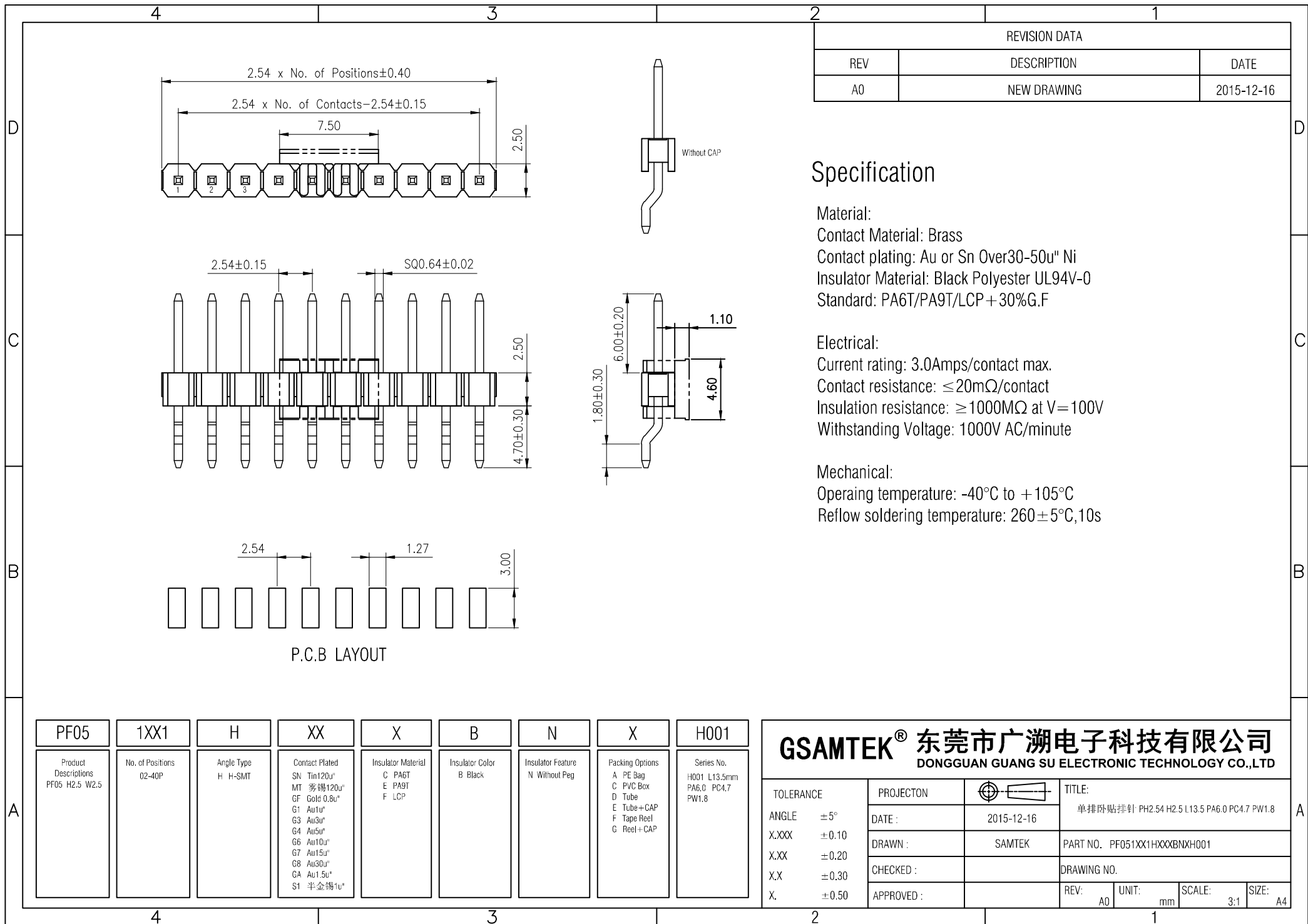
Mechanical:
 Operating temperature: -40°C to +105°C
 Reflow soldering temperature: 260±5°C,10s

PROJECT	PA (mm)	PC (mm)	PW (mm)
Standard	6.00	4.70	1.80
Specified			

PF05	1XX1	H	XX	X	B	N	X	HXXX
Product Descriptions PF05 H2.5 W2.5	No. of Positions 02-40P	Angle Type H H-SMT	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. HXXX L=PA+PC+H+0.3

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 DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTON		TITLE:
ANGLE ±5°	DATE:	2015-12-16	单排贴片排针 PH2.54 H2.5 系列图
X.XXX ±0.10	DRAWN:	SAMTEK	PART NO. PF051XX1HXXXBNXHXXX
X.XX ±0.20	CHECKED:		DRAWING NO.
X.X ±0.30	APPROVED:		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ±0.50			



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 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=100V
 Withstanding Voltage: 1000V AC/minute

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

PF05	1XX1	H	XX	X	B	N	X	H001
Product Descriptions PF05 H2.5 W2.5	No. of Positions 02-40P	Angle Type H H-SMT	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. H001 L13.5mm PA6.0 PC4.7 PW1.8

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TOLERANCE	PROJECTON		TITLE: 单排贴片排针 PH2.54 H2.5 L13.5 PA6.0 PC4.7 PW1.8
ANGLE $\pm 5^\circ$	DATE : 2015-12-16		PART NO. PF051XX1HXXXBNXH001
X.XXX ± 0.10	DRAWN : SAMTEK		DRAWING NO.
X.XX ± 0.20	CHECKED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X.X ± 0.30	APPROVED :		
X. ± 0.50			