

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2015-06-08

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: 2.0Amps/contact max.

Contact resistance: $\leq 20m\Omega$ /contact

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

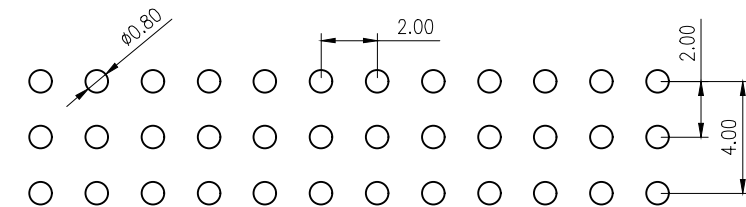
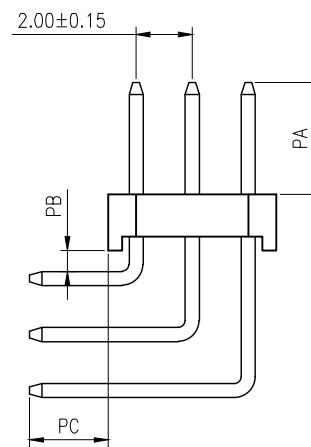
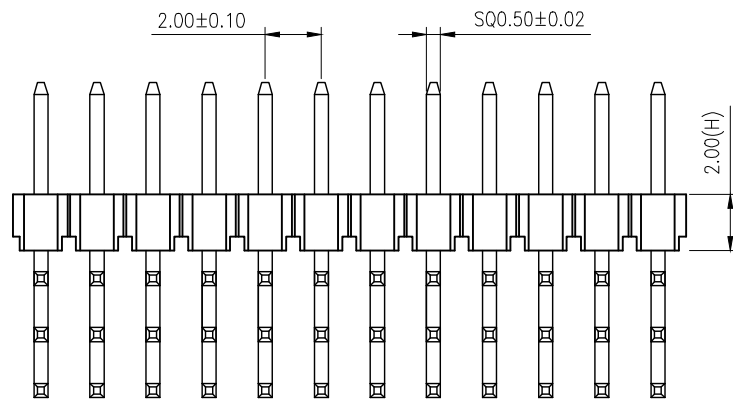
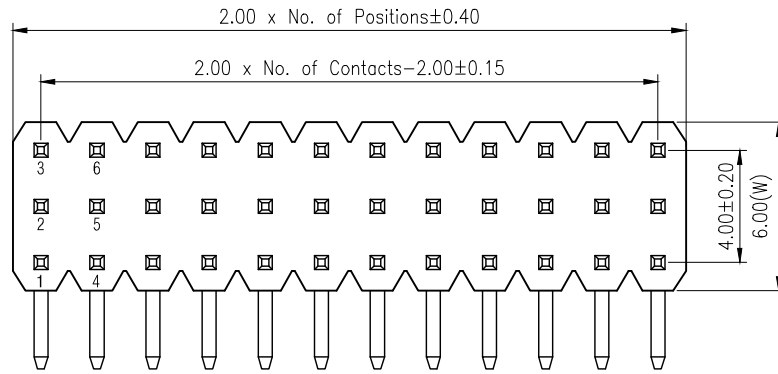
Withstanding Voltage: 500V AC/minute

Mechanical:

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

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

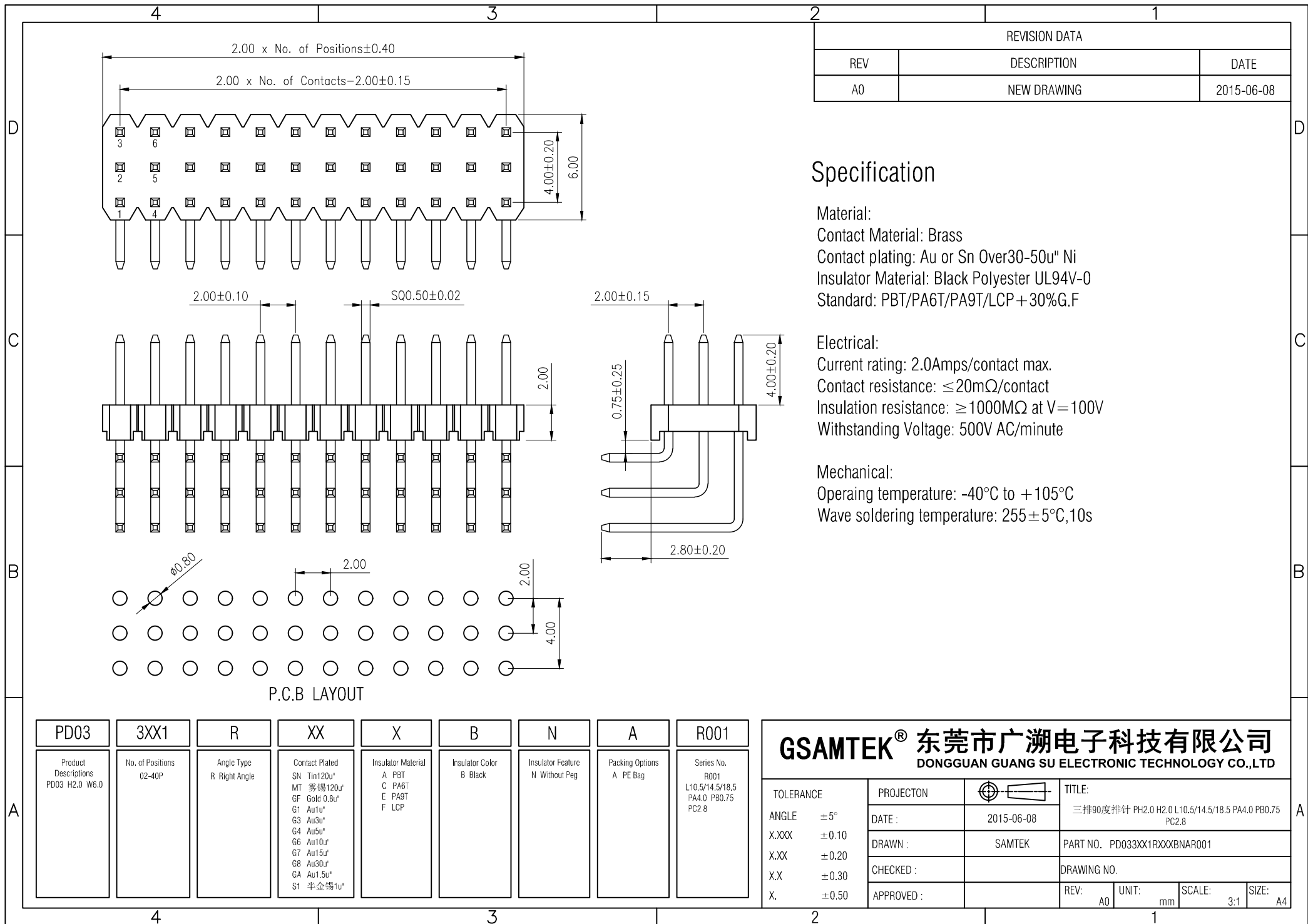
PROJECT	PA (mm)	PB (mm)	PC(mm)
Standard	4.00	0.75	2.80
Specified			



P.C.B LAYOUT

PD03	3XX1	R	XX	X	B	N	A	RXXX
Product Descriptions PD03 H2.0 W6.0	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. RXXX L1=PA+PB+PC+ H+(W-4.0)/2 L2=L1+4.0 L3=L1+8.0

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	DATE :	2015-06-08	三排90度排针 PH2.0 H2.0 系列图	
X.XXX	DRAWN :	SAMTEK	PART NO. PD033XX1RXXXBNARXXX	
X.XX	CHECKED :		DRAWING NO.	
X.X	APPROVED :		REV: A0	UNIT: mm
X.			SCALE: 3:1	SIZE: A4



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Electrical:
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 Insulation resistance: $\geq 1000\text{M}\Omega$ at $V=100\text{V}$
 Withstanding Voltage: 500V AC/minute

Mechanical:
 Operating temperature: -40°C to $+105^\circ\text{C}$
 Wave soldering temperature: $255 \pm 5^\circ\text{C}, 10\text{s}$

P.C.B LAYOUT

PD03	3XX1	R	XX	X	B	N	A	R001
Product Descriptions PD03 H2.0 W6.0	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. R001 L10.5/14.5/18.5 PA4.0 PB0.75 PC2.8

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 DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTON		TITLE:
ANGLE $\pm 5^\circ$	DATE:	2015-06-08	三排90度排针 PH2.0 H2.0 L10.5/14.5/18.5 PA4.0 PB0.75 PC2.8
X.XXX ± 0.10	DRAWN:	SAMTEK	PART NO. PD033XX1RXXXBNAR001
X.XX ± 0.20	CHECKED:		DRAWING NO.
X.X ± 0.30	APPROVED:		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ± 0.50			