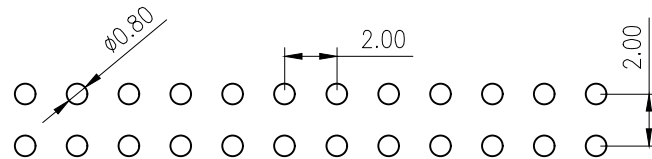
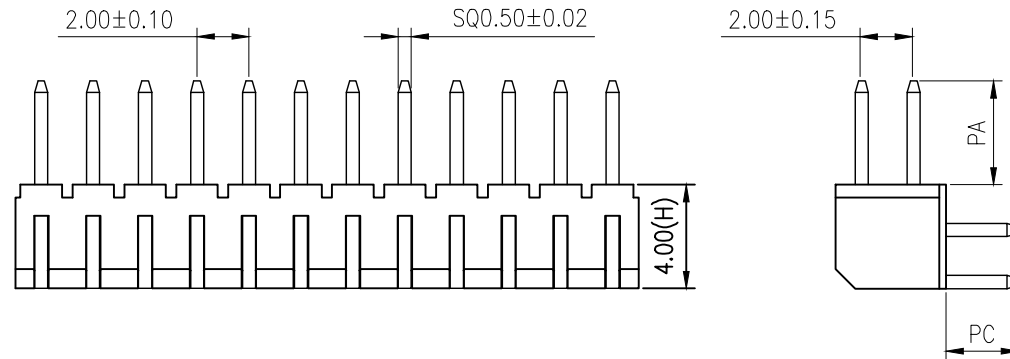
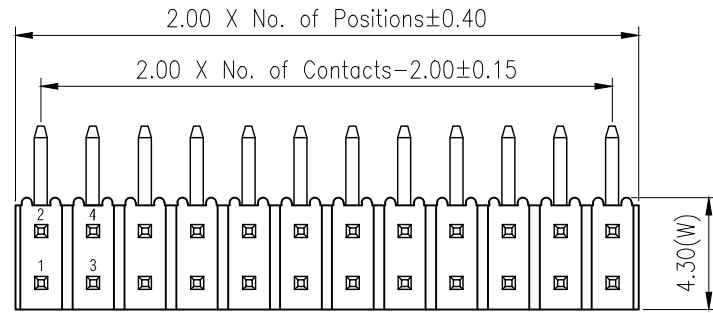


REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2019-08-04



P.C.B LAYOUT

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: 2.0Amps/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: 500V AC/minute

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

PROJECT	PA (mm)	PB (mm)	PC(mm)
Standard	4.00	0	2.80
Specified			

PD05	2XX1	R	XX	X	B	N	X	RXXX
Product Descriptions PD05 H4.0 W4.3	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 C PVC Box D Tube	Series No. RXXX L1=PA+PB+2.5 L2=L1+4.0

GSAMTEK® 东莞市广溯电子科技有限公司 DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD				
TOLERANCE ANGLE $\pm 5^\circ$ X.XXX ± 0.10 X.XX ± 0.20 X.X ± 0.30 X. ± 0.50	PROJECTON		TITLE: 双排90度排针 PH2.0 H4.0 系列图	
	DATE :	2019-08-04	PART NO. PD052XX1RXXXBNXRXXX	
	DRAWN :	SAMTEK	DRAWING NO.	
	CHECKED :		REV: A0	UNIT: mm
APPROVED :			SIZE: A4	

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2019-08-04

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: 2.0Amps/contact max.

Contact resistance: $\leq 20\text{m}\Omega/\text{contact}$

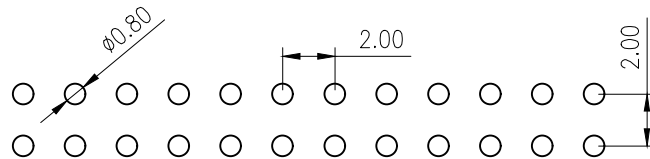
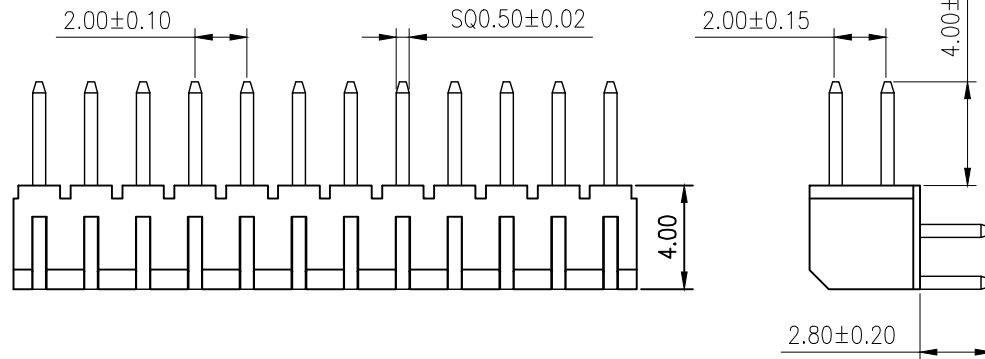
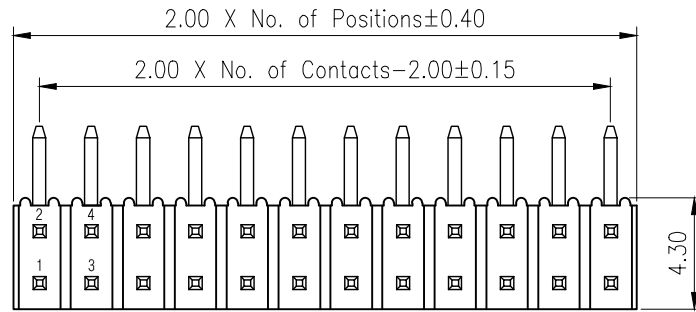
Insulation resistance: $\geq 1000\text{M}\Omega$ at $V=100\text{V}$

Withstanding Voltage: 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

PD05	2XX1	R	XX	X	B	N	X	R001
Product Descriptions PD05 H4.0 W4.3	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 C PVC Box D Tube	Series No. R001 L9.3/13.3 PA4.0 PC2.8

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DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTON		TITLE:
ANGLE $\pm 5^{\circ}$	DATE:	2019-08-04	双排90度排针 PH2.0 H4.0 L9.3/13.3 PA4.0 PC2.8
X.XXX ± 0.10	DRAWN:	SAMTEK	PART NO. PD052XX1RXXXBNXR001
X.XX ± 0.20	CHECKED:		DRAWING NO.
X.X ± 0.30	APPROVED:		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ± 0.50			