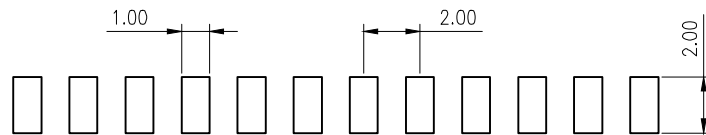
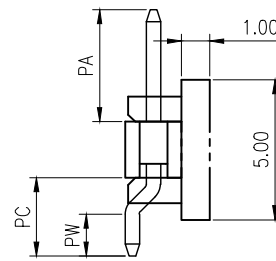
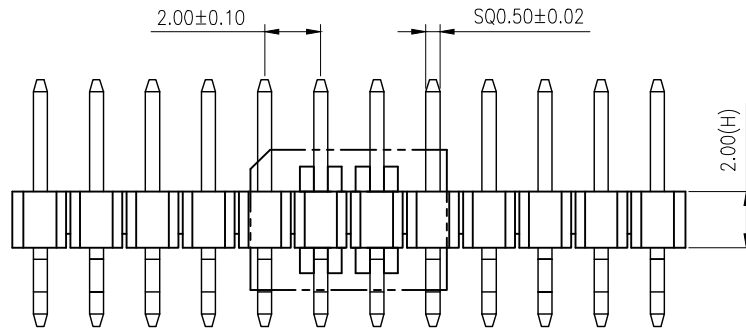
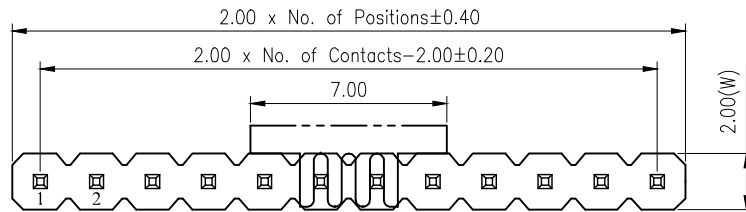


REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2019-04-01



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: 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:  $-40^\circ\text{C}$  to  $+105^\circ\text{C}$

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

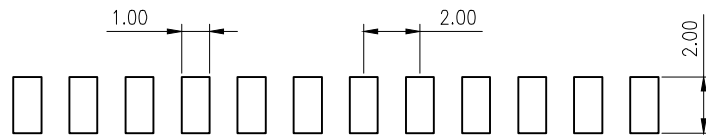
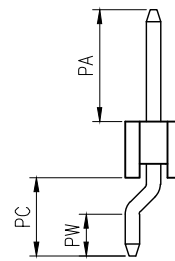
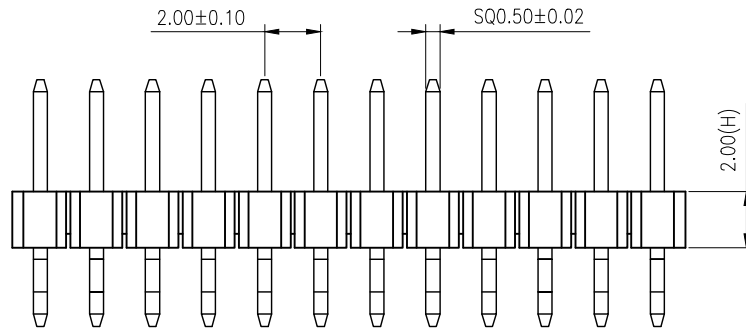
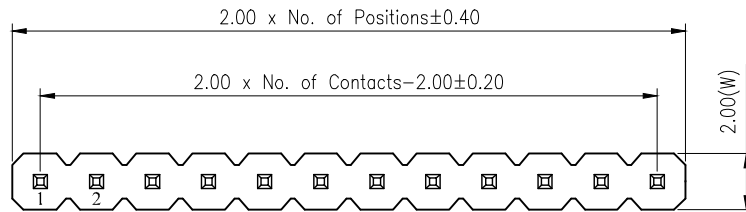
PROJECT	PA (mm)	PW (mm)	PC (mm)
Standard	4.00	1.50	2.80
Specified			

PD03	1XX1	H	XX	X	B	N	A	HXXX
Product Descriptions PD03 H2.0 W2.0	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 $L=PA+H+PC$ $+0.20$

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DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTON		TITLE:
ANGLE $\pm 5^\circ$	DATE :	2019-04-01	单排H-SMT排针 PH2.0 H2.0 系列图
X.XXX $\pm 0.10$	DRAWN :	SAMTEK	PART NO. PD031XX1HXXXBNXHXXX
X.XX $\pm 0.20$	CHECKED :		DRAWING NO.
X.X $\pm 0.30$	APPROVED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. $\pm 0.50$			

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2019-04-01



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: 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:  $-40^\circ\text{C}$  to  $+105^\circ\text{C}$

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

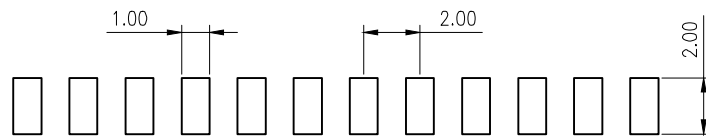
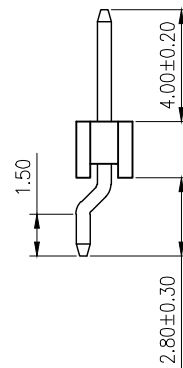
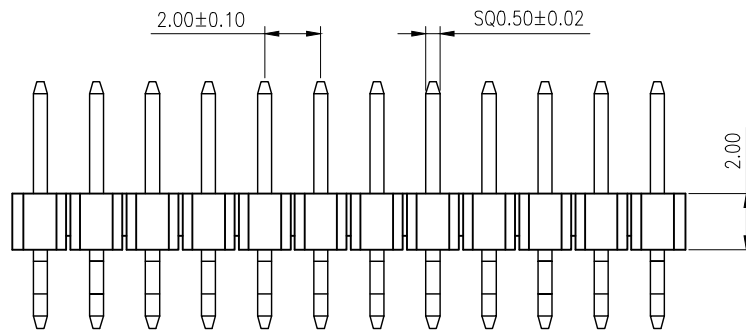
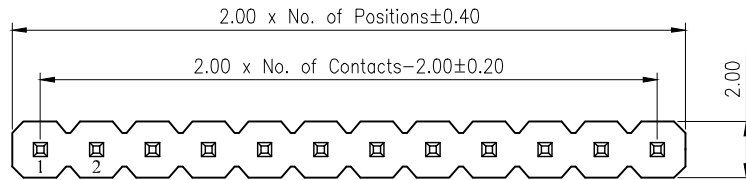
PROJECT	PA (mm)	PW (mm)	PC (mm)
Standard	4.00	1.50	2.80
Specified			

PD03	1XX1	H	XX	X	B	N	A	HXXX
Product Descriptions PD03 H2.0 W2.0	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+H+PC +0.20

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DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTON		TITLE:
ANGLE $\pm 5^\circ$	DATE :	2019-04-01	单排H-SMT排针 PH2.0 H2.0 系列图
X.XXX $\pm 0.10$	DRAWN :	SAMTEK	PART NO. PD031XX1HXXXBNXHXXX
X.XX $\pm 0.20$	CHECKED :		DRAWING NO.
X.X $\pm 0.30$	APPROVED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. $\pm 0.50$			

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2019-04-01



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:  $-40^\circ\text{C}$  to  $+105^\circ\text{C}$

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

PD03	1XX1	H	XX	X	B	N	A	H004
Product Descriptions PD03 H2.0 W2.0	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	Series No. H004 L9.05mm PA4.0 PW1.5

<b>GSAMTEK® 东莞市广溯电子科技有限公司</b> DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD				
TOLERANCE	PROJECTON		TITLE:	
ANGLE $\pm 5^\circ$	DATE:	2019-04-01	单排H-SMT排针 PH2.0 H2.0 L9.05 PA4.0 PW1.5	
X.XXX $\pm 0.10$	DRAWN:	SAMTEK	PART NO. PD031XX1HXXXBNXH004	
X.XX $\pm 0.20$	CHECKED:		DRAWING NO.	
X.X $\pm 0.30$	APPROVED:		REV: A0	UNIT: mm
X. $\pm 0.50$			SCALE: 3:1	SIZE: A4