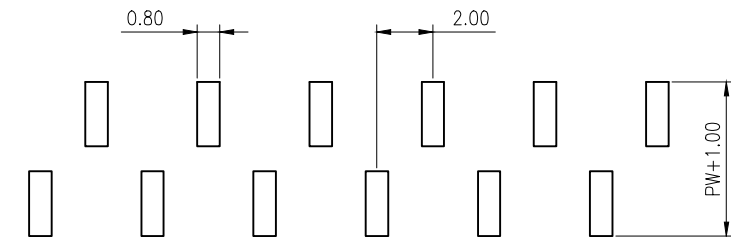
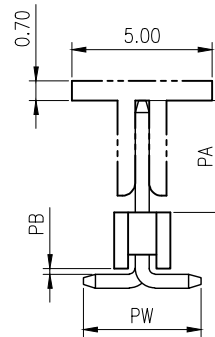
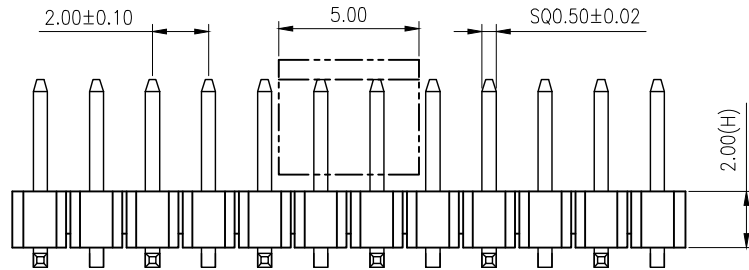
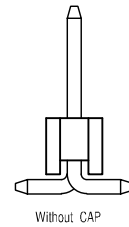
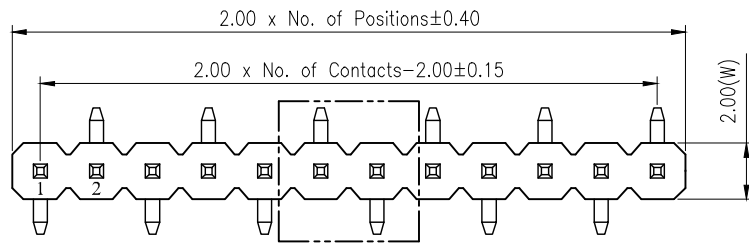


REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2015-09-02



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: ≤ 20mΩ/contact

Insulation resistance: ≥ 1000MΩ at V=100V

Withstanding Voltage: 500V AC/minute

Mechanical:

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

Reflow soldering temperature: 260 ± 5°C, 10s

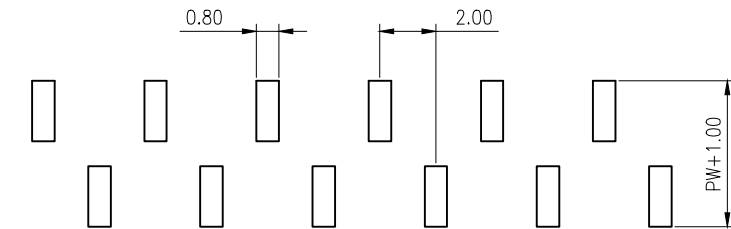
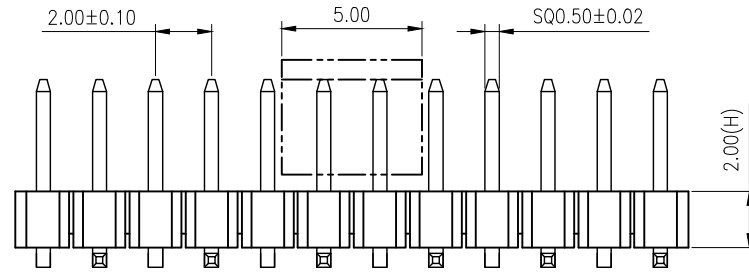
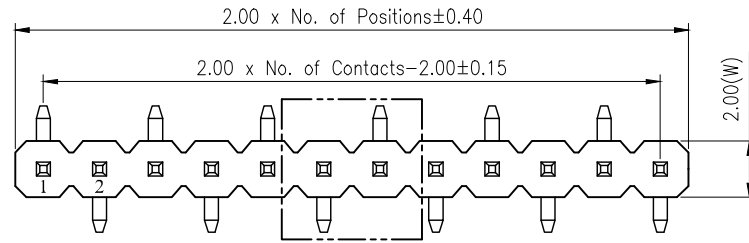
PROJECT	PA (mm)	PB (mm)	PW (mm)
Standard	4.00	0.0	4.50
Specified			

PD03	1XX1	A	XX	X	B	N	X	AXXX
Product Descriptions PD03 H2.0 W2.0	No. of Positions 02-40P	Angle Type A SMT A 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 B Tray C PVC Box D Tube E Tube+CAP F Tape Reel G Reel+CAP H Tube+Mylar I Reel+Mylar	Series No. BXXX L=PA+PB+H +PW/2

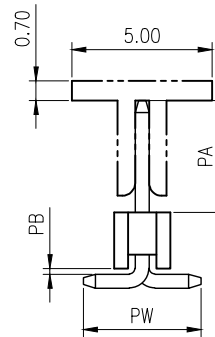
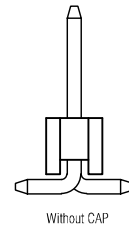
GSAMTEK® 东莞市广溯电子科技有限公司
DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTON	TITLE:
ANGLE ±5°	DATE: 2015-09-02	单排SMT A Type排针 PH2.0 H2.0 系列图
X.XXX ±0.10	DRAWN: SAMTEK	PART NO. PD031XX1AXXXBNXAXXX
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	2019-05-16



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: $\leq 20m\Omega$ /contact

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

Withstanding Voltage: 500V AC/minute

Mechanical:

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

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

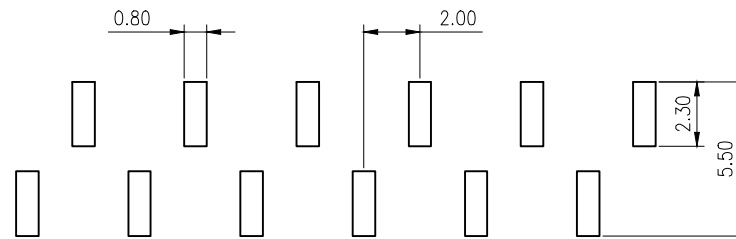
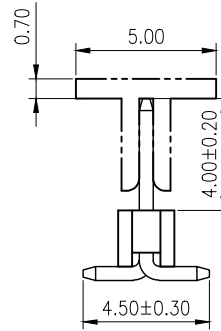
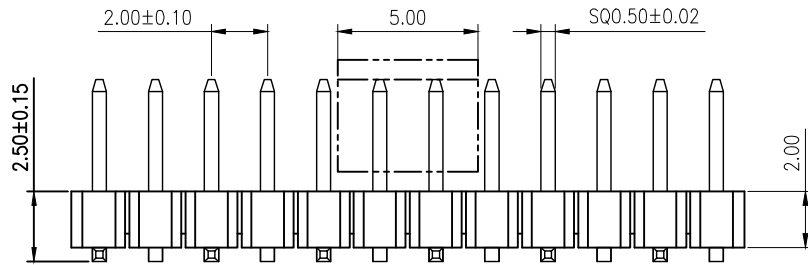
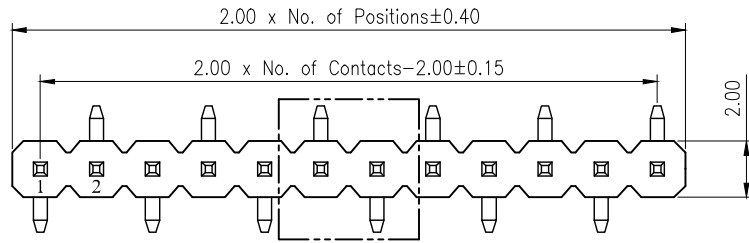
PROJECT	PA (mm)	PB (mm)	PW (mm)
Standard	4.00	0.0	4.50
Specified			

PD03	1XX1	B	XX	X	B	N	X	BXXX
Product Descriptions PD03 H2.0 W2.0	No. of Positions 02-40P	Angle 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 B Tray C PVC Box D Tube E Tube+CAP F Tape Reel G Reel+CAP H Tube+Mylar I Reel+Mylar	Series No. BXXX 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 $\pm 5^{\circ}$	DATE :	2019-05-16	单排SMT B Type排针 PH2.0 H2.0 系列图
X.XXX ± 0.10	DRAWN :	SAMTEK	PART NO. PD031XX1BXXXBNXBXXX
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	2015-09-02



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 $+105^{\circ}\text{C}$

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

PD03	1XX1	A	XX	X	B	N	X	A001
Product Descriptions PD03 H2.0 W2.0	No. of Positions 02-40P	Angle Type A SMT A 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 B Tray C PVC Box D Tube E Tube+CAP F Tape Reel G Reel+CAP H Tube+Mylar I Reel+Mylar	Series No. A001 L8.25mm PA4.0 PB0 PW4.5

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 :	2015-09-02	单排SMT A Type排针 PH2.0 H2.0 L8.25 PA4.0 PB0 PW4.5
X.XXX ± 0.10	DRAWN :	SAMTEK	PART NO. PD031XX1AXXXBNXA001
X.XX ± 0.20	CHECKED :		DRAWING NO.
X.X ± 0.30	APPROVED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ± 0.50			