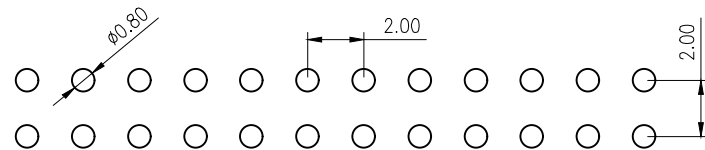
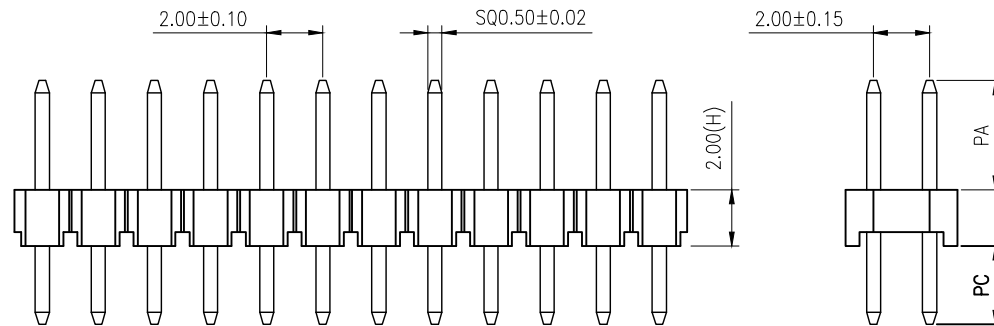
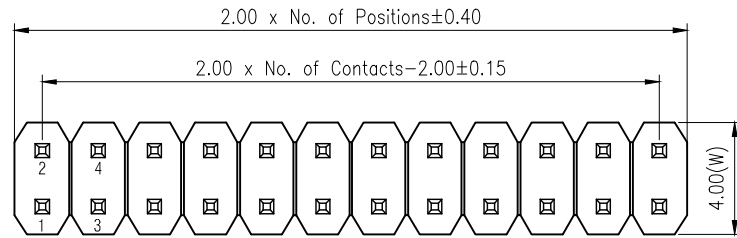


REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2015-06-08



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

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

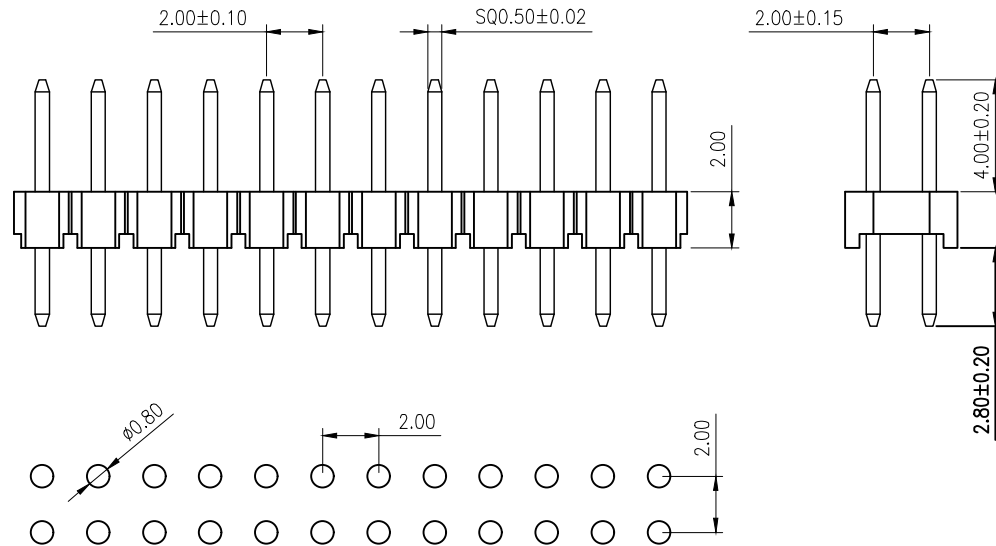
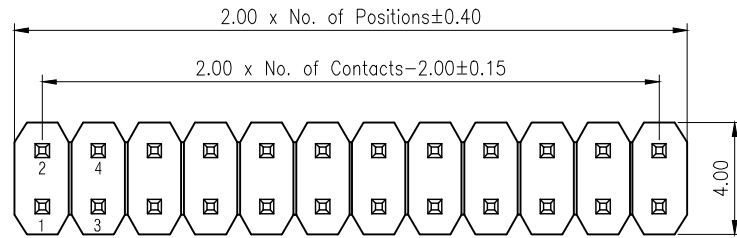
PROJECT	PA (mm)	H (mm)	PW (mm)
Standard	4.00	2.00	4.50
Specified			

PD03	2XX1	D	XX	X	B	N	A	DXXX
Product Descriptions PD03 H2.0 W4.0	No. of Positions 02-40P	Angle Type D Straight	Contact Plated SN Tin120u" MT 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. DXXX L=PA+H+PC

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: 2015-06-08	双排180度排针 PH2.0 H2.0 系列图
X.XXX ± 0.10	DRAWN: SAMTEK	PART NO. PD032XX1DXXXBNADXXX
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	2015-06-08



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: PBT/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

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

PD03	2XX1	D	XX	X	B	N	A	D001
Product Descriptions PD03 H2.0 W4.0	No. of Positions 02-40P	Angle Type D Straight	Contact Plated SN Tin120u" MT 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. D001 L8.8mm PA4.0 PC2.8

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: 2015-06-08	双排180度排针 PH2.0 H2.0 L8.8 PA4.0 PC2.8
X.XXX ±0.10	DRAWN: SAMTEK	PART NO. PD032XX1DXXXBNAD001
X.XX ±0.20	CHECKED:	DRAWING NO.
X.X ±0.30	APPROVED:	REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ±0.50		