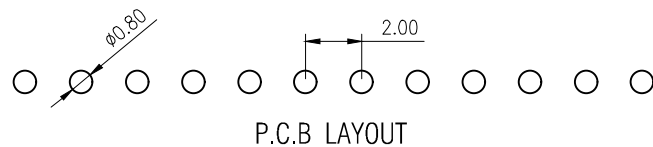
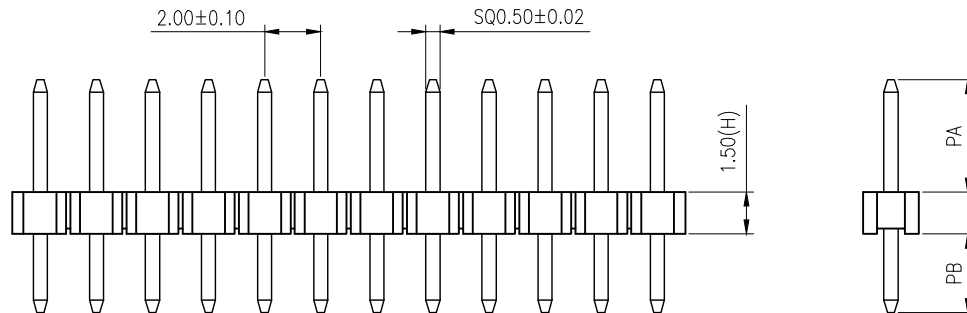
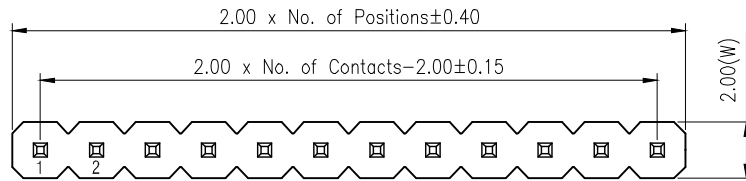


REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2015-08-13



## 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: ≤ 20mΩ/contact  
 Insulation resistance: ≥ 1000MΩ at V=100V  
 Withstanding Voltage: 500V AC/minute

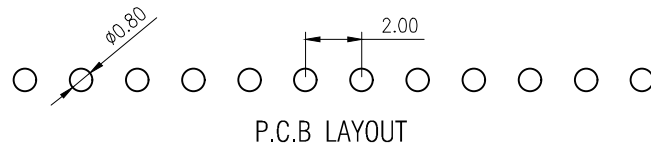
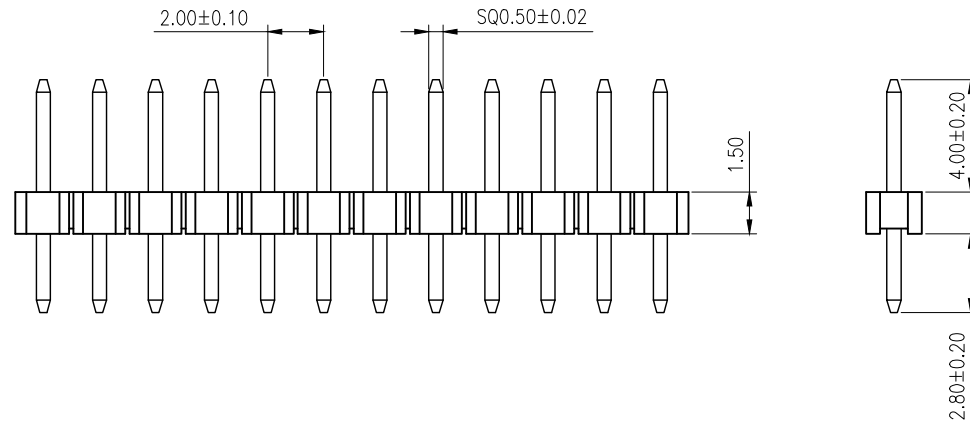
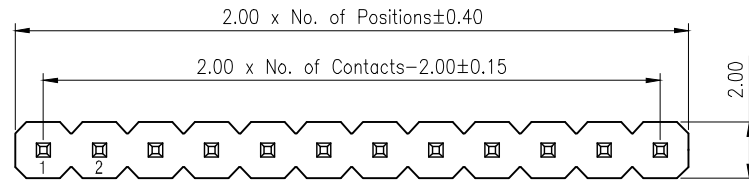
Mechanical:  
 Operating temperature: -40°C to +105°C  
 Wave soldering temperature: 255 ± 5°C, 10s

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

PD02	1XX1	D	XX	X	B	N	A	DXXX
Product Descriptions PD02 H1.5 W2.0	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

<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: 单排180度排针 PH2.0 H1.5 系列图	
ANGLE ±5°	DATE :	2015-08-13	PART NO. PD021XX1DXXXBNADXXX	
X.XXX ±0.10	DRAWN :	SAMTEK	DRAWING NO.	
X.XX ±0.20	CHECKED :		REV:	UNIT: mm
X.X ±0.30	APPROVED :		SCALE: 3:1	SIZE: A4
X. ±0.50				

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2015-08-13



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

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

PD02	1XX1	D	XX	X	B	N	A	D001
Product Descriptions PD02 H1.5 W2.0	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 L7.8mm PA4.0 PC2.8

<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: 单排180度排针 PH2.0 H1.5 L8.3 PA4.0 PC2.8	
ANGLE $\pm 5^\circ$	DATE :	2015-08-13	PART NO. PD021XX1DXXXBNAD001	
X.XXX $\pm 0.10$	DRAWN :	SAMTEK	DRAWING NO.	
X.XX $\pm 0.20$	CHECKED :		REV:	UNIT:
X.X $\pm 0.30$	APPROVED :		A0	mm
X. $\pm 0.50$			SCALE:	SIZE:
			3:1	A4