

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2016-02-22

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

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

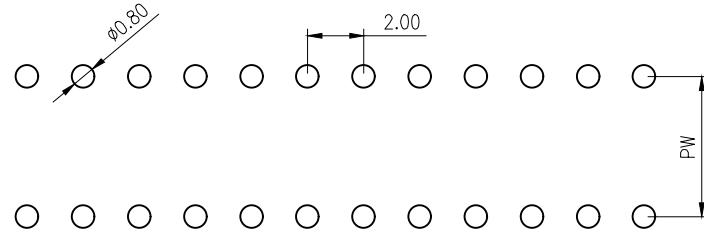
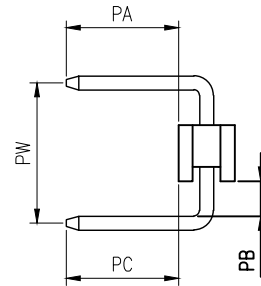
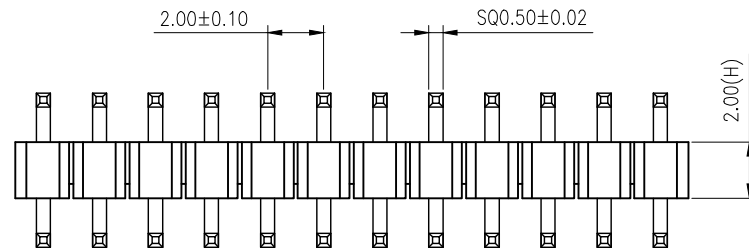
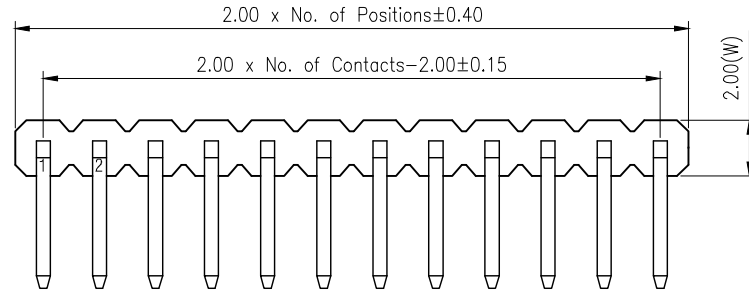
Withstanding Voltage: 500V AC/minute

Mechanical:

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

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

PROJECT	PA (mm)	PB(mm)	PC(mm)	PW(mm)
Standard	XXX	XXX	XXX	XXX
Specified				



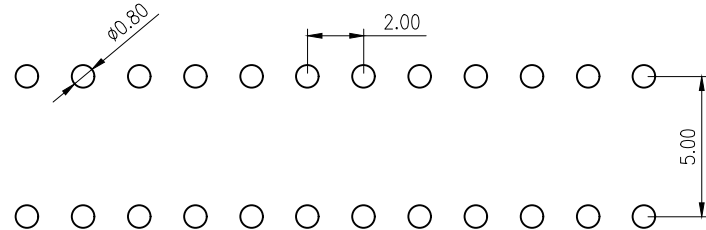
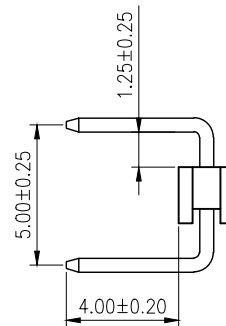
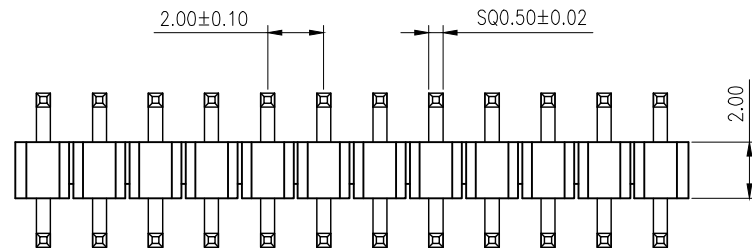
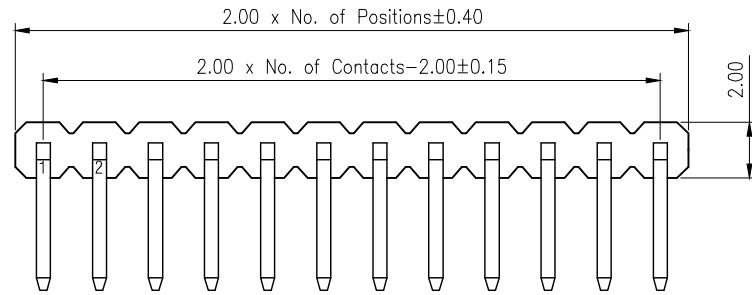
P.C.B LAYOUT

PD03	1XX1	U	XX	X	B	N	A	UXXX
Product Descriptions PD03 H2.0 W2.0	No. of Positions 02-40P	Angle Type U U 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 A PBT C PA6T E PA9T F LCP	Insulator Color B Black	Insulator Feature N Without Peg	Packing Options A PE Bag	Series No. UXXX L=PA+PC+PW +W-0.5

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: 2016-02-22	单排U型排针 PH2.0 H2.0 系列图
X.XXX ± 0.10	DRAWN: SAMTEK	PART NO. PD031XX1UXXXBNAUXXX
X.XX ± 0.20	CHECKED:	DRAWING NO.
X.X ± 0.30	APPROVED:	REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ± 0.50		

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Withstanding Voltage: 500V AC/minute

Mechanical:

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

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

PD03	1XX1	U	XX	X	B	N	A	U001
Product Descriptions PD03 H2.0 W2.0	No. of Positions 02-40P	Angle Type U U 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 A PBT C PA6T E PA9T F LCP	Insulator Color B Black	Insulator Feature N Without Peg	Packing Options A PE Bag	Series No. U001 L14.5mm PB1.25 PC4.0

GSAMTEK® 东莞市广溯电子科技有限公司 DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD				
TOLERANCE	PROJECTON		TITLE: 单排U型排针 PH2.0 H2.0 L14.5 PB1.25 PC4.0	
ANGLE $\pm 5^{\circ}$	DATE :	2016-02-22	PART NO. PD031XX1UXXXBNAU001	
X.XXX ± 0.10	DRAWN :	SAMTEK	DRAWING NO.	
X.XX ± 0.20	CHECKED :		REV:	A0
X.X ± 0.30	APPROVED :		UNIT:	mm
X. ± 0.50			SCALE:	3:1
			SIZE:	A4