

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2017-06-08

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: ≤ 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)	PW (mm)	PC1 (mm)	PC2 (mm)
Standard	4.00	1.27	2.80	6.22
Specified				

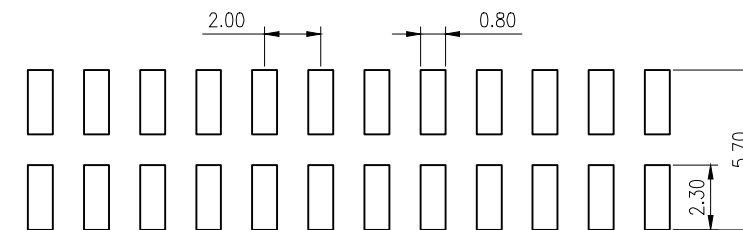
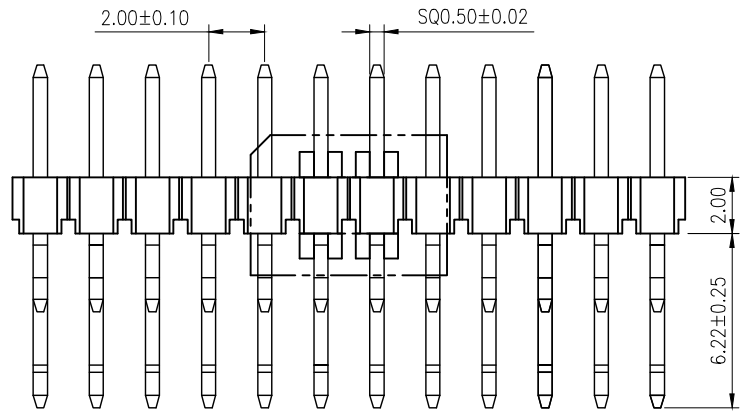
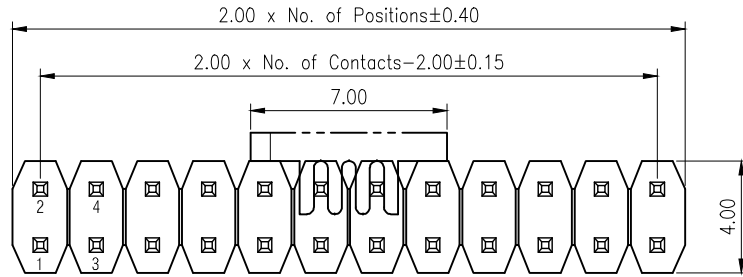
P.C.B LAYOUT

PD03	2XX1	H	XX	X	B	N	A	HXXX
Product Descriptions PD03 H2.0 W4.0	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. HXXX

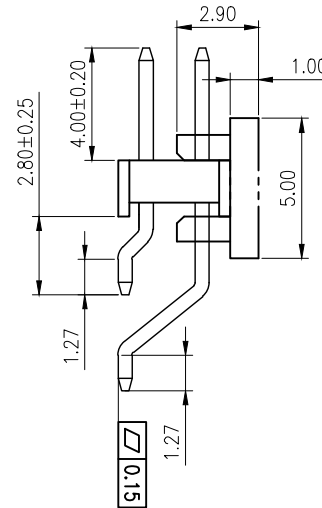
GSAMTEK® 东莞市广溯电子科技有限公司
 DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTON		TITLE:
ANGLE ±5°	DATE:	2017-06-08	双排H-SMT排针 PH2.0 H2.0 系列图
X.XXX ±0.10	DRAWN:	SAMTEK	PART NO. PD032XX1HXXXBNXHXXX
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

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

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

PD03	2XX1	H	XX	X	B	N	A	H001
Product Descriptions PD03 H2.0 W4.0	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. H001 L9.0/13.4 PA4.0 PC2.8/6.22 PW1.27

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TOLERANCE	PROJECTON		TITLE:
ANGLE ±5°	DATE:	2017-06-08	双排H-SMT排针 PH2.0 H2.0 L9.0/13.2 PA4.0 PC2.8/6.22 PW1.27
X.XXX ±0.10	DRAWN:	SAMTEK	PART NO. PD032XX1HXXXBNXH001
X.XX ±0.20	CHECKED:		DRAWING NO.
X.X ±0.30	APPROVED:		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ±0.50			