

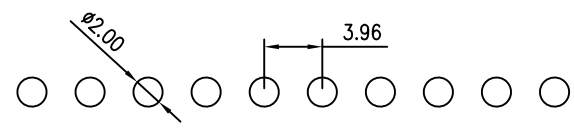
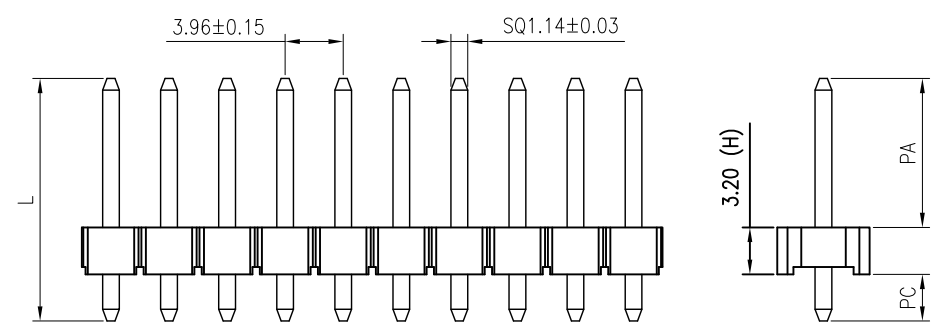
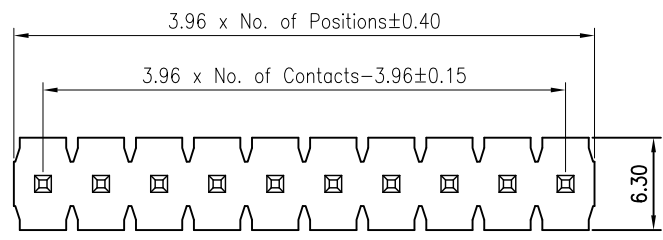
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REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2017-07-27



P.C.B LAYOUT

Specification

Material:
 Contact Material: Brass
 Contact plating: Au or Sn Over30-50u" Ni
 Insulator Material: Black Polyester UL94V-0
 Standard: LCP + 30%G.F

Electrical:
 Current rating: 6.0Amps/contact max.
 Contact resistance: ≤ 20mΩ/contact
 Insulation resistance: ≥ 1000MΩ at V=100V
 Withstanding Voltage: 1000V 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	10.16	3.20	3.18
Specified			

PG02	1XX1	D	XX	F	B	N	A	DXXX
Product Descriptions PG02 H3.20 W6.30	No. of Positions 02-20P	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 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 ±5°	DATE :	2017-07-27	单排180度排针 PH3.96 H3.2 系列图
X.XXX ±0.10	DRAWN :	SAMTEK	PART NO. PG021XX1DXXFBNADXXX
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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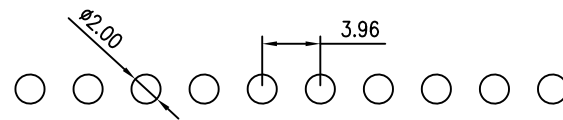
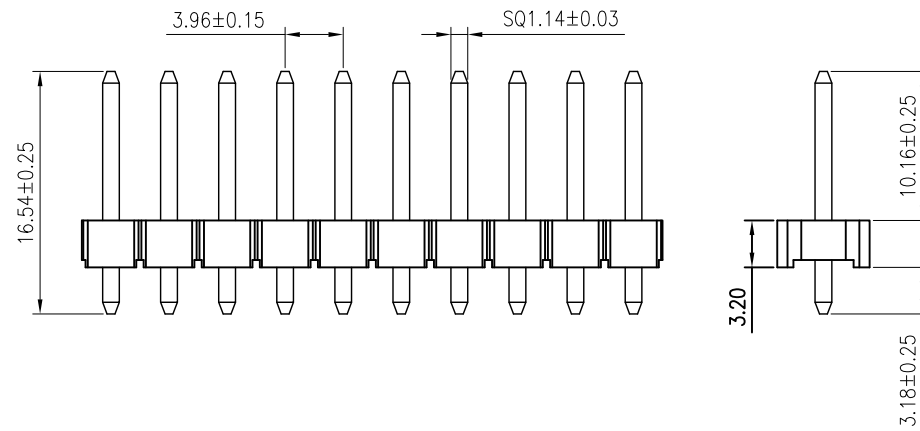
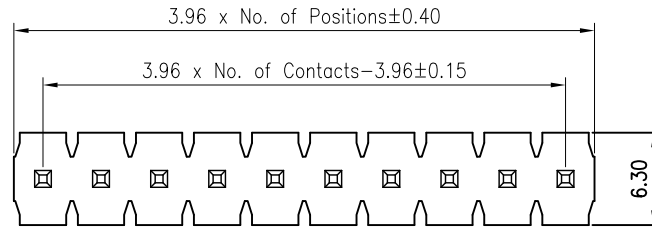
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REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2017-07-27



P.C.B LAYOUT

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Insulator Material: Black Polyester UL94V-0

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Withstanding Voltage: 1000V AC/minute

Mechanical:

Operating temperature: -40°C to $+105^\circ\text{C}$ Wave soldering temperature: $255 \pm 5^\circ\text{C}$, 10s

PG02

1XX1

D

XX

F

B

N

A

D001

Product Descriptions
PG02 H3.20 W6.30No. of Positions
02-20PAngle Type
D StraightContact 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
F LCPInsulator Color
B BlackInsulator Feature
N Without PegPacking Options
A PE BagSeries No.
D001 L16.52mm
PA10.16 PC3.18

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 :	2017-07-27	单排180度排针 PH3.96 H3.2 L16.52 PA10.16 PC3.18 LCP
X.XXX ± 0.10	DRAWN :	SAMTEK	PART NO. PG021XX1DXXFBNAD001
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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