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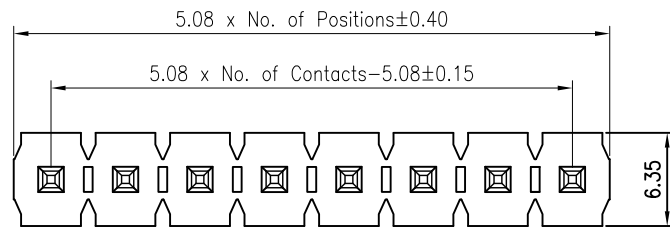
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REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2019-07-27



Specification

Material:

Contact Material: Brass

Contact plating: Au or Sn Over 30-50u" Ni

Insulator Material: Black Polyester UL94V-0

Standard: LCP

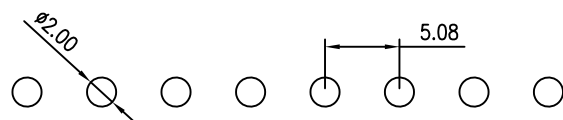
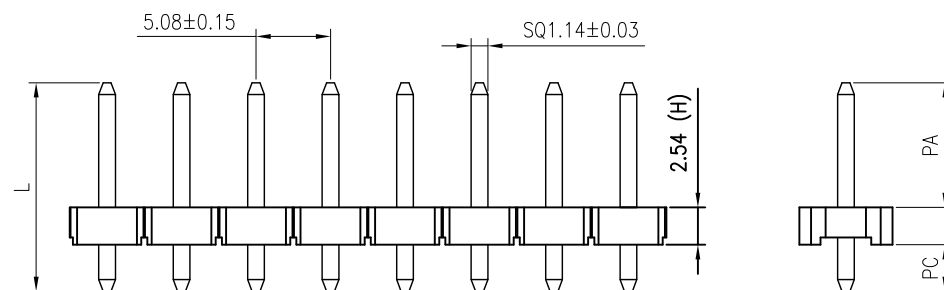
Electrical:

Current rating: 7.0Amps/contact max.

Contact resistance: $\leq 20\text{m}\Omega$ /contactInsulation resistance: $\geq 1000\text{M}\Omega$ at $V=100\text{V}$

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

P.C.B LAYOUT

PROJECT	PA (mm)	H (mm)	PC (mm)
Standard	8.50	2.54	3.18
Specified			

PH01

1XX1

D

XX

F

B

N

A

DXXX

Product Descriptions
PG02 H2.54 W6.35No. 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.
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 :	2019-07-27	单排180度排针 PH5.08 H2.54 系列图
X.XXX ± 0.10	DRAWN :	SAMTEK	PART NO. PH011XX1DXXFBNADXXX
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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2

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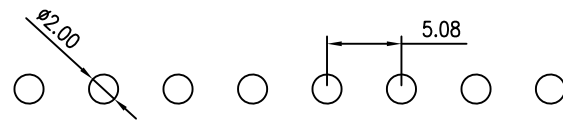
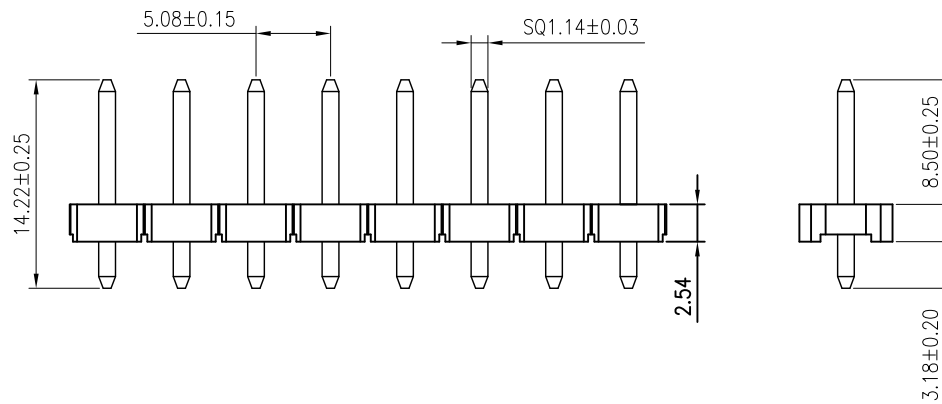
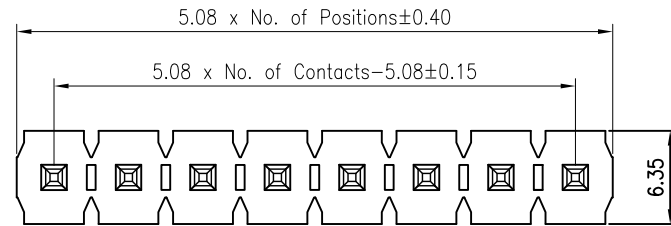
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1

REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2019-07-27



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: LCP

Electrical:

Current rating: 7.0Amps/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

PH01

1XX1

D

XX

F

B

N

A

D001

Product Descriptions
PG02 H2.54 W6.35No. 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 L14.22mm
PA8.5 PC3.18

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TOLERANCE	PROJECTON	TITLE:
ANGLE ±5°	DATE : 2019-07-27	单排180度排针 PH5.08 H2.54 L14.22 PA8.5 PC3.18
X.XXX ±0.10	DRAWN : SAMTEK	PART NO. PH011XX1DXXFBNAD001
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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3

2

1