

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2017-05-02

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: 1.0Amps/contact max.

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

Insulation resistance: $\geq 500\text{M}\Omega$ at $V=100\text{V}$

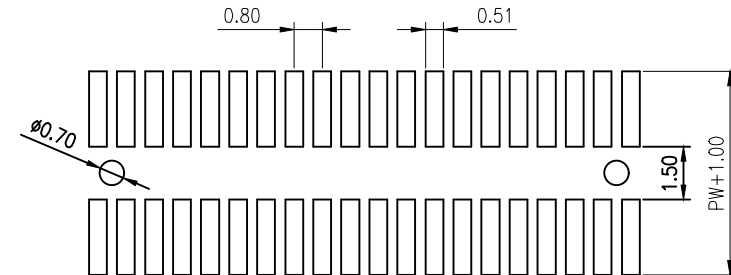
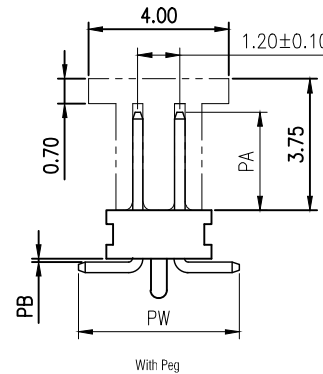
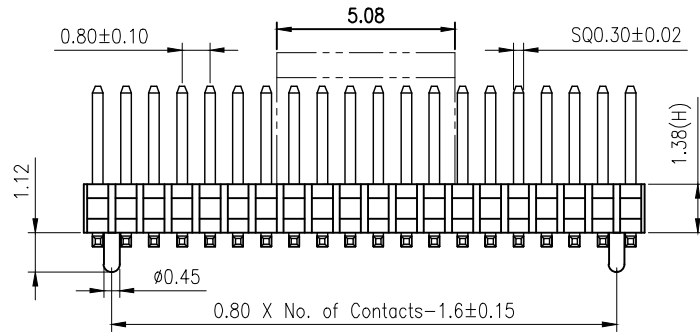
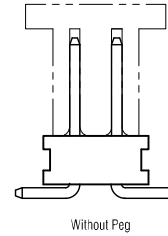
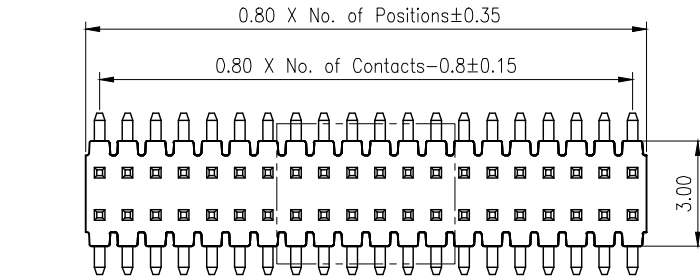
Withstanding Voltage: 300V AC/minute

Mechanical:

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

Reflow soldering temperature: $260\pm 5^{\circ}\text{C}, 10\text{s}$

PROJECT	PA (mm)	PB (mm)	PW(mm)
Standard	2.80	0	4.6
Specified			



P.C.B LAYOUT

PA01	2XX1	S	XX	X	B	N	A	SXXX
Product Descriptions PA01 H1.38	No. of Positions 02-50P	Angle Type S SMT 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 C PA6T E PA9T F LCP	Insulator Color B Black	Insulator Feature N Without Peg W With Peg	Packing Options C PVC Box D Tube E Tube+CAP F Tape Reel G Reel+CAP	Series No. SXXX L=PA+PB+H+ (PW-1.2)/2

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 :	2017-05-02	双排SMT排针 PH0.8x1.2 H1.38 W3.0 系列图
X.XXX ± 0.10	DRAWN :	SAMTEK	PART NO. PA012XX1SXXXBXXSXXX
X.XX ± 0.20	CHECKED :		DRAWING NO.
X.X ± 0.30	APPROVED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ± 0.50			

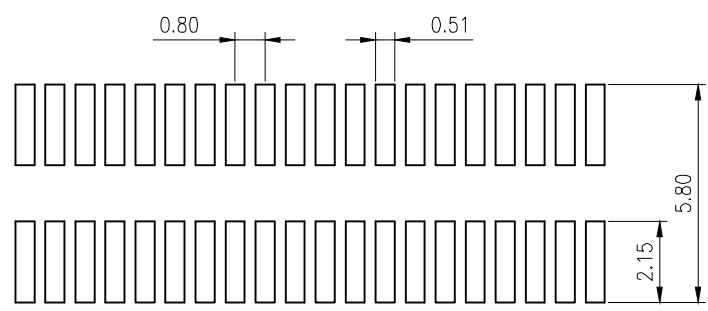
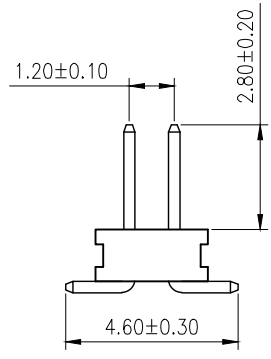
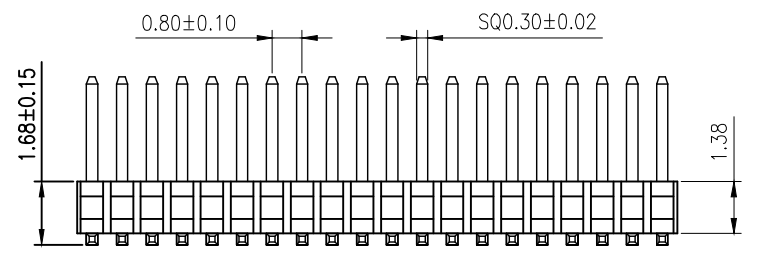
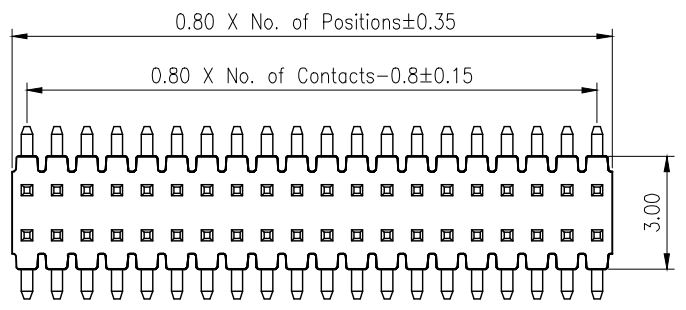
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REVISION DATA		
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A0	NEW DRAWING	2017-05-02



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: PA6T/PA9T/LCP + 30%G.F

Electrical:
 Current rating: 1.0Amps/contact max.
 Contact resistance: ≤ 20mΩ/contact
 Insulation resistance: ≥ 500MΩ at V=100V
 Withstanding Voltage: 300V AC/minute

Mechanical:
 Operating temperature: -40°C to +105°C
 Reflow soldering temperature: 260 ± 5°C, 10s

PA01	2XX1	S	XX	X	B	N	A	S001
Product Descriptions PA01 H1.38	No. of Positions 02-50P	Angle Type S SMT Type	Contact Plated SN Tin120u" MT 锡120u" GF Gold 0.8u" C1 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 W With Peg	Packing Options C PVC Box D Tube E Tube+CAP F Tape Reel G Reel+CAP	Series No. S001 L5.9mm PA2.8 PBO PW4.6

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 DONGGUAN GUANG SU ELECTRONIC TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTON		TITLE:
ANGLE ±5°	DATE :	2017-05-02	双排SMT排针 PH0.8x1.2 H1.38 W3.0 L5.9 PA2.8 PBO PW4.6
X.XXX ±0.10	DRAWN :	SAMTEK	PART NO. PA012XX1SXXXBNAS001
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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