

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

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

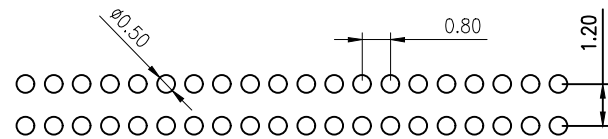
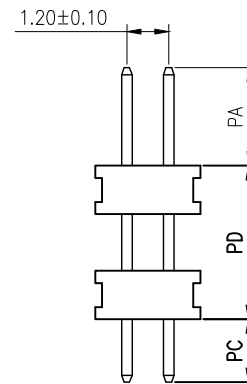
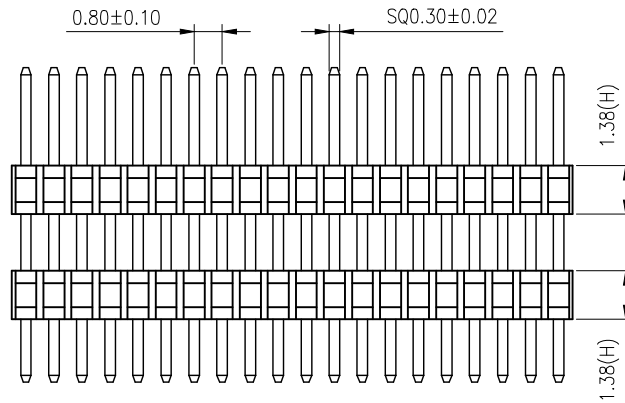
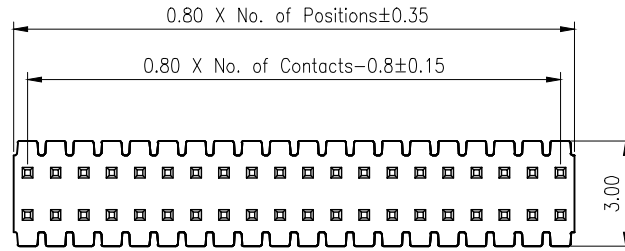
Withstanding Voltage: 300V AC/minute

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)	PD (mm)	PC (mm)
Standard	2.80	XXX	1.8
Specified			



P.C.B LAYOUT

PA01	2XX2	D	XX	X	B	N	X	DXXX
Product Descriptions PA01 H1.38	No. of Positions 02-50P	Angle Type D Straight	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 C PVC Box D Tube	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 $\pm 5^{\circ}$	DATE: 2017-05-02	双排双塑180度排针 PH0.8x1.2 H1.38 W3.0 系列图
X.XXX ± 0.10	DRAWN: SAMTEK	PART NO. PA012XX2DXXXBNXDXXX
X.XX ± 0.20	CHECKED:	DRAWING NO.
X.X ± 0.30	APPROVED:	REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ± 0.50		