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## REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2013-10-09

## Technical Data

## Material:

Contact Material: Brass

Contact plating: Au or Sn Over 50 $\mu$ " Ni

Insulator Material: Black Polyester UL94V-0

Standard: PA6T+30%G.F

## Electrical:

Current rating: 3.0Amps/contact max.

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

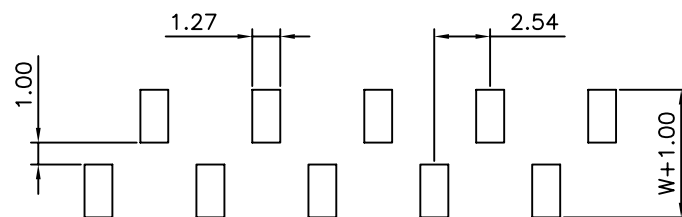
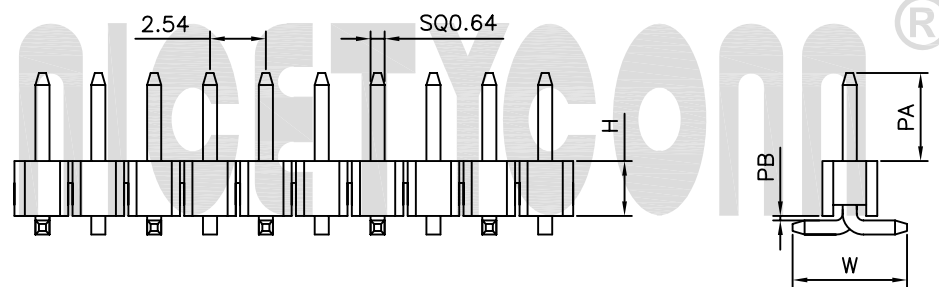
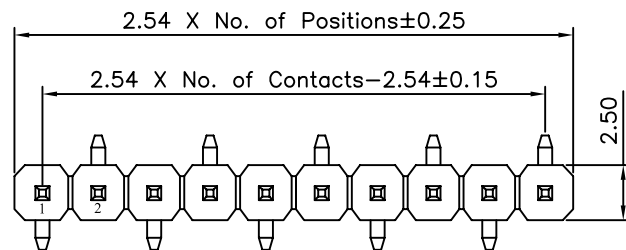
Withstanding Voltage: 1000V AC/minute

## Mechanical:

Mechanical life cycle: min.200

Operating temperature: -40 $^{\circ}\text{C}$  to +105 $^{\circ}\text{C}$ Soldering temperature: +255 $^{\circ}\text{C}$ 

包装方式: 管装



P.C.B LAYOUT

Dimension antitheses list (尺寸选型表)

Item (项目)	A	W	PB	H
Standard (尺寸)				
Remarks (备注)	以上尺寸可由客户选择			

PZ	1	XX	11	XXX	A	XX	X	N	N	XXX
品名 PZ=排针	间距 1=2.54	塑高 15=1.50mm 17=1.70mm 20=2.00mm 25=2.50mm	产品类型 11=单塑单排	PIN位总数 01~40P	产品折弯类型 A=SMT第1P朝下	表面处理 SN=1in120u" W=镀锡 G1=Gold Flash G2=Gold 1u" G3=Gold 2u" G4=Gold 3u" G5=Gold 5u" G6=Gold 8u" G7=Gold 10u" G8=Gold 15u" G9=Gold 30u" GA=Gold 1.5u" S0=半金锡	塑胶材质 A=PBT B=PA46 C=PA6T D=PA66 E=PA9T F=LCP	塑胶特性 N=常规	排针盖 N=无	针长 针长= W/2+PB+H+PA

**nicetycomm** 深圳市创辉诚科技有限公司  
SHENZHEN CHUANGHUICHENG TECHNOLOGY CO.,LTD

TOLERANCE	PROJECTON	TITLE:
ANGLE $\pm 5^{\circ}$	DATE : 2013-10-09	单排单塑SMT A Type排针 PH2.54 系列图
X.XXX $\pm 0.10$	DRAWN :	PART NO: PZ1XX11XXXAXXXNXXX
X.XX $\pm 0.20$	CHECKED :	DRAWING NO: PZ1XX11AXXX006
X.X $\pm 0.30$	APPROVED :	REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. $\pm 0.50$		