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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 μ m Ni

Insulator Material: Black Polyester UL94V-0

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

Electrical:

Current rating: 1.0Amps/contact max.

Contact resistance: $\leq 20\text{m}\Omega$ /contactInsulation resistance: $\geq 500\text{M}\Omega$ at V=100V

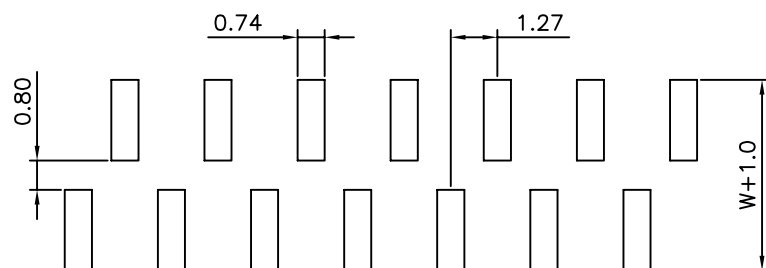
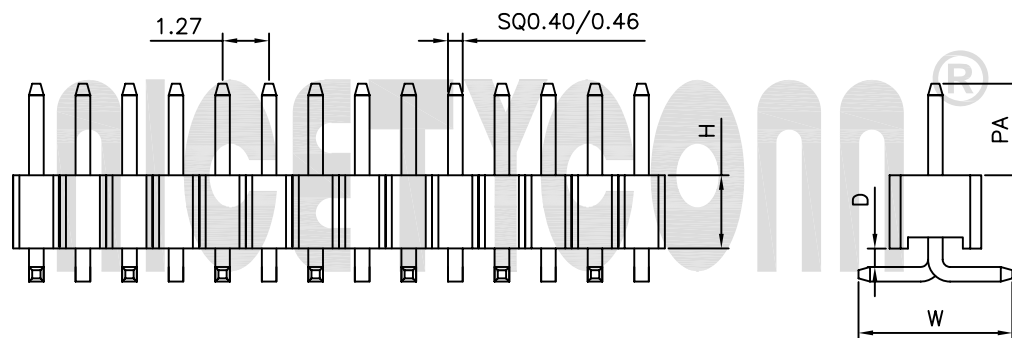
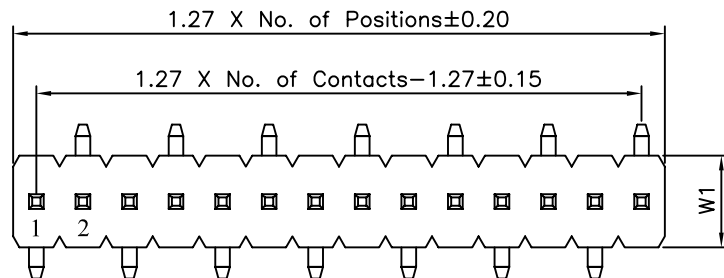
Withstanding Voltage: 500V AC/minute

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) | L | W | PA | PB | H | W1 |
|---------------|------------|---|----|----|---|----|
| Standard (尺寸) | | | | | | |
| Remarks (备注) | 以上尺寸可由客户选择 | | | | | |

| PZ | 3 | XX | 11 | XXX | A | XX | X | N | N | XXX |
|-------------|--------------|--|-----------------|------------------|----------------------|--|-----------------------------------|--------------|------------|--------------------------|
| 品名 PZ=排针 | 间距 3=1.27 | 塑高 10=1.0mm 15=1.5mm 16=1.6mm 17=1.7mm 20=2.0mm 25=2.5mm | 产品类型 11=单塑单排 | PIN位总数 01-50P | 产品折弯类型 A=SMT第一P朝下 | 表面处理 SN=11n120u" MI=镀雾锡 GF=Gold Flash G1=Gold 1u" G2=Gold 2u" G3=Gold 3u" G4=Gold 5u" G5=Gold 8u" G6=Gold 10u" G7=Gold 15u" G8=Gold 30u" GA=Gold 1.5u" S0=半金锡 | 塑胶材质 C=PA6T 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 |

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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 PH1.27 系列图 |
| X.XXX ± 0.10 | DRAWN: | PART NO: PZ3XX11XXXXXXXNXXX |
| X.XX ± 0.20 | CHECKED: | DRAWING NO: PZ3XX11AXXX044 |
| X.X ± 0.30 | APPROVED: | REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4 |
| X. ± 0.50 | | |

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