



P.C.B LAYOUT

REVISION DATA

| REV | DESCRIPTION | DATE |
|-----|-------------|------------|
| A0 | NEW DRAWING | 2013-10-09 |

Technical Data

Material:
 Contact Material: Brass
 Contact plating: Au or Sn Over 50μ" Ni
 Insulator Material: Black Polyester UL94V-0
 Standard: PBT/PA6T+30%G.F

Electrical:
 Current rating: 3.0Amps/contact max.
 Contact resistance: ≤20mΩ/contact
 Insulation resistance: ≥1000MΩ at V=100V
 Withstanding Voltage: 1000V AC/minute

Mechanical:
 Mechanical life cycle: min.200
 Operating temperature: -40°C to +105°C
 Soldering temperature: +255°C

Dimension antitheses list

| Item | L | L | PA | PC | PB | H |
|----------|---|---|----|----|----|---|
| Standard | | | | | | |
| Remarks | | | | | | |

| | | | | | | | | | | |
|----------------------|-----------------|---|---|----------------|---|--|--|--------------------------|-------------|--|
| PZ | 1 | XX | 12 | XXX | R | XX | X | N | N | XXX |
| P/N PZ=Pin Header | Pitch 1=2.54 | H 15=1.50mm 17=1.70mm 20=2.00mm 25=2.50mm | Product Type 12=Single Housing Dual Rows | Pins 04~80P | Right Angle Type R=90 Degree Right Angle | Surface Plating SN=Tin 120u" NI=Plated soft tin 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=Half gold Tin | Housing Material A=PBT B=PA46 C=PA6T D=PA66 E=PA9T F=LCP | Housing Type N=Normal | Cap N=No | length short=1.27+PC +D+H+PA long=short +5.08 |

nicetyconn® SHENZHEN CHUANG HUI CHENG TECHNOLOGY CO., LTD.
 Tel: +86-755-27164749 Http://www.nicetyconn.com

| TOLERANCE | PROJECTON | TITLE: |
|-------------|-------------------|---|
| ANGLE ±5° | DATE : 2013-10-09 | PH 2.54 pin Header 90 Degree Single Housing Dual Rows |
| X.XXX ±0.10 | DRAWN : | PART NO: PZ1XX12XXXRXXXXNXXX |
| X.XX ±0.20 | CHECKED : | DRAWING NO: PZ1XX12RXXX017 |
| X.X ±0.30 | APPROVED : | REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4 |
| X. ±0.50 | | |