



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: 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: 500V AC/minute

Mechanical:

Mechanical life cycle: min.200

Operating temperature: -40°C to +105°C

Soldering temperature: +255°C

Dimension antitheses list

Item	L	PC	PA	PB	H	W1
Standard						
Remarks						

PZ	3	XX	11	XXX	R	XX	X	N	N	XXX
P/N PZ=Pin Header	Pitch 3=1.27	H 10=1.0mm 15=1.5mm 16=1.6mm 17=1.7mm 20=2.0mm 25=2.5mm	Product Type 11=Single Row Single Housing	Pins 01~50P	Right Angle Type R=90 Degree Right Angle	Surface Plating SN=Fin120u" M=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 C=PA6T E=PA9T F=LCP	Housing Type N=Normal	Cap N=No	length length=W1/2+PC+PB +H+PA

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TOLERANCE	PROJECTON	TITLE:
ANGLE ±5°	DATE : 2013-10-09	PH 1.27 pin Header 90 Degree Single Row Single Housing Right Angle
X.XXX ±0.10	DRAWN :	PART NO: PZ3XX11XXXRXXXNXXXX
X.XX ±0.20	CHECKED :	DRAWING NO: PZ3XX11RXXX041
X.X ±0.30	APPROVED :	REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ±0.50		