



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" MI=Plated soft tin 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



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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: PZ1XX12RXXX018
X.X ±0.30	APPROVED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ±0.50			