

REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2011-03-02

# Technical Data

**Material:**

Contact Material: Brass

Contact plating: Au or Sn Over 50μ" Ni

Insulator Material: Black Polyester UL94V-0

Standard: PBT or 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

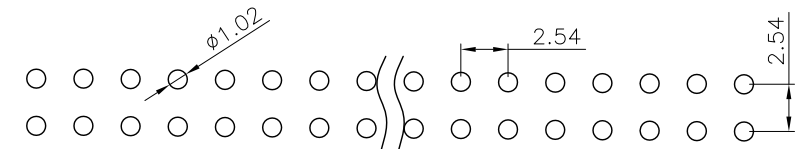
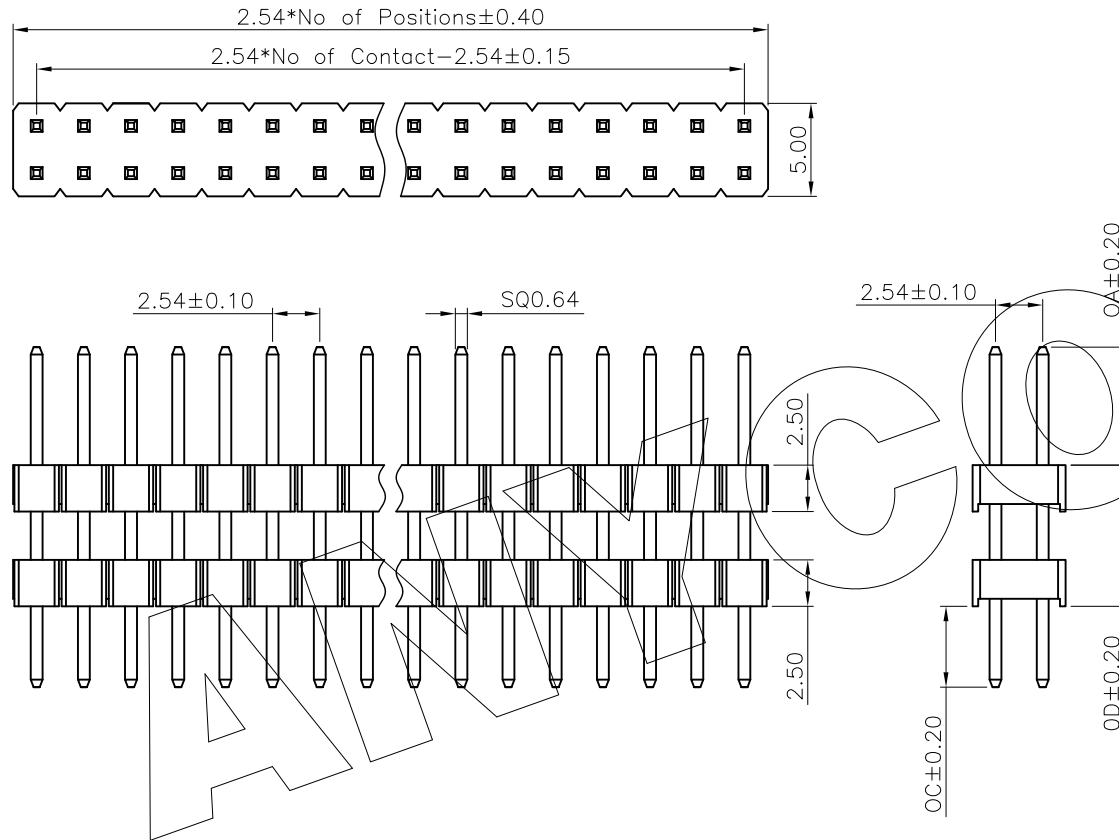
**Mechanical:**

Mechanical life cycle: min.200

Operating temperatures: Gold Plated: -55°C to +105°C

Tin plated: -40°C to +105°C

Soldering temperature: +220°C max(PBT).  
+260°C max(PA6T).



P.C.B LAYOUT

P120	22	XXX	XX	D	X	X	N	DXXX
Product Descriptions P120 H=2.5	Product Type 22 Dual Row Dual Base	No. of Positions XXX Poles	Pin Plating G0 Gold Flash SN Tin Plated	Angle options D Straight	Insulator Material A PBT B PA66 C PA6T D LCP	Color B Black W White L Blue G Green Y Yellow R Red N Natural		Pin length(mm)

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TOLERANCE	PROJECTON	TITLE:
ANGLE ±5°	DATE :	2.54mm Pin Header Double Row Dual Base
X.XXX ±0.10	DRAWN :	PART NO: P12022XXXXDXXXNDXXX
X.XX ±0.20	CHECKED :	DRAWING NO:
X.X ±0.30	APPROVED :	REV: A0 UNIT: mm SCALE: 1:1 SIZE: A4
X. ±0.50		