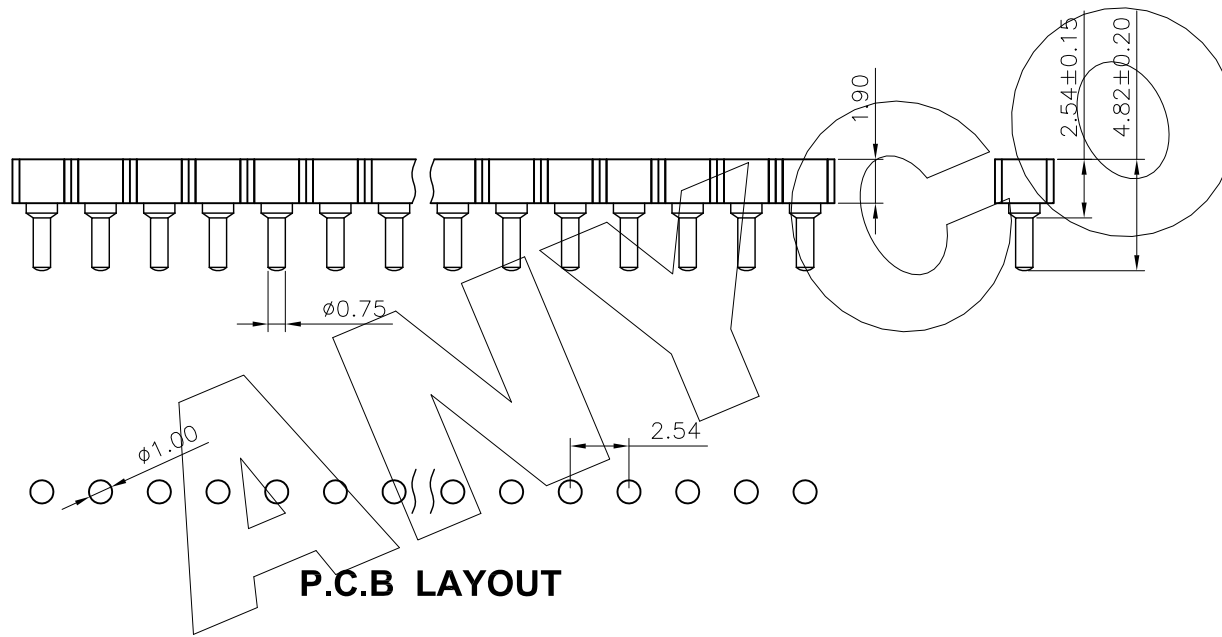
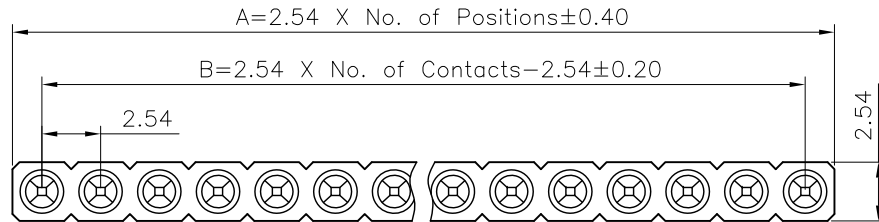


REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2012-10-19



Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2
 Clip(contact 4 finger): Beryllium copper,heat treated
 Plating(outer sleeve):
 Tin plated:2µm/80µ"Ni, 5µm/200µ"Sn
 Gold Plated:2µm/80µ"nickelfull gold
 Plating(contact): 2µm/80µ"nickel, gold or Tin plated
 Insulator black(housing): PBT (UL94V-0)

Electrical:

Current rating: 3Amps/contact max.
 Contact resistance: ≤4mΩ/contact
 Insulation resistance: ≥1000MΩ at V=100V
 Operating voltage: 60VAC/DC

Mechanical:

Average insertion force with steel pin of
 Ø0.43mm/0.017": <130g
 Average withdrawal force with steel pin of
 Ø0.43mm/0.017": >25g min.
 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,10s max

P.C.B LAYOUT

PB	D	XXX	0	2	A	X	XX	0482A	0	00
Angel Options D 180°直插	No. of Positions XXX Positions	Dip Spacing 0 No 1 1.27mm 2 2.54mm 3 7.62mm 4 10.16mm 6 15.24mm 9 22.86mm S Special	Insulator Height 2 1.90mm	Insulator type A PBT单排	Pin Plated 0 No 1 Tin120µ" Ni 2 Tin200µ" Ni 3 Gold0.4µ" Ni 4 Gold0.2µ" Ni 5 Gold1µ" 6 Gold1.5µ" 7 Gold2µ" 8 Gold3µ" 9 Gold5µ" A Gold5µ" B Gold10µ" C Gold15µ" D Gold20µ" E Ag plated F Nickel80µ"	Clip plated 0 No 1 Tin120µ" Ni 2 Tin200µ" Ni 3 Gold0.4µ" Ni 4 Gold0.2µ" Ni 5 Gold1µ" 6 Gold1.5µ" 7 Gold2µ" 8 Gold3µ" 9 Gold5µ" A Gold5µ" B Gold10µ" C Gold15µ" D Gold20µ" E Ag plated F Nickel80µ"	Pin length(mm) 0482A 4.82mm S Special	Insulator Option 0 No	Series 00 No	

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TOLERANCE	PROJECTON		TITLE: 2.54mmPitch SIP Sockets Single Row Straight Pin Length 4.82mm
ANGLE ±5°	DATE :	2012-11-08	PART NO: PBDXXX02AXX0482A00
X.XXX ±0.10	DRAWN :	Anna	DRAWING NO:
X.XX ±0.20	CHECKED :		REV: A0
X.X ±0.30	APPROVED :		UNIT: mm
X. ±0.50			SCALE: 3:1
			SIZE: A4