

REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2010-04-13

Technical Data

Material:

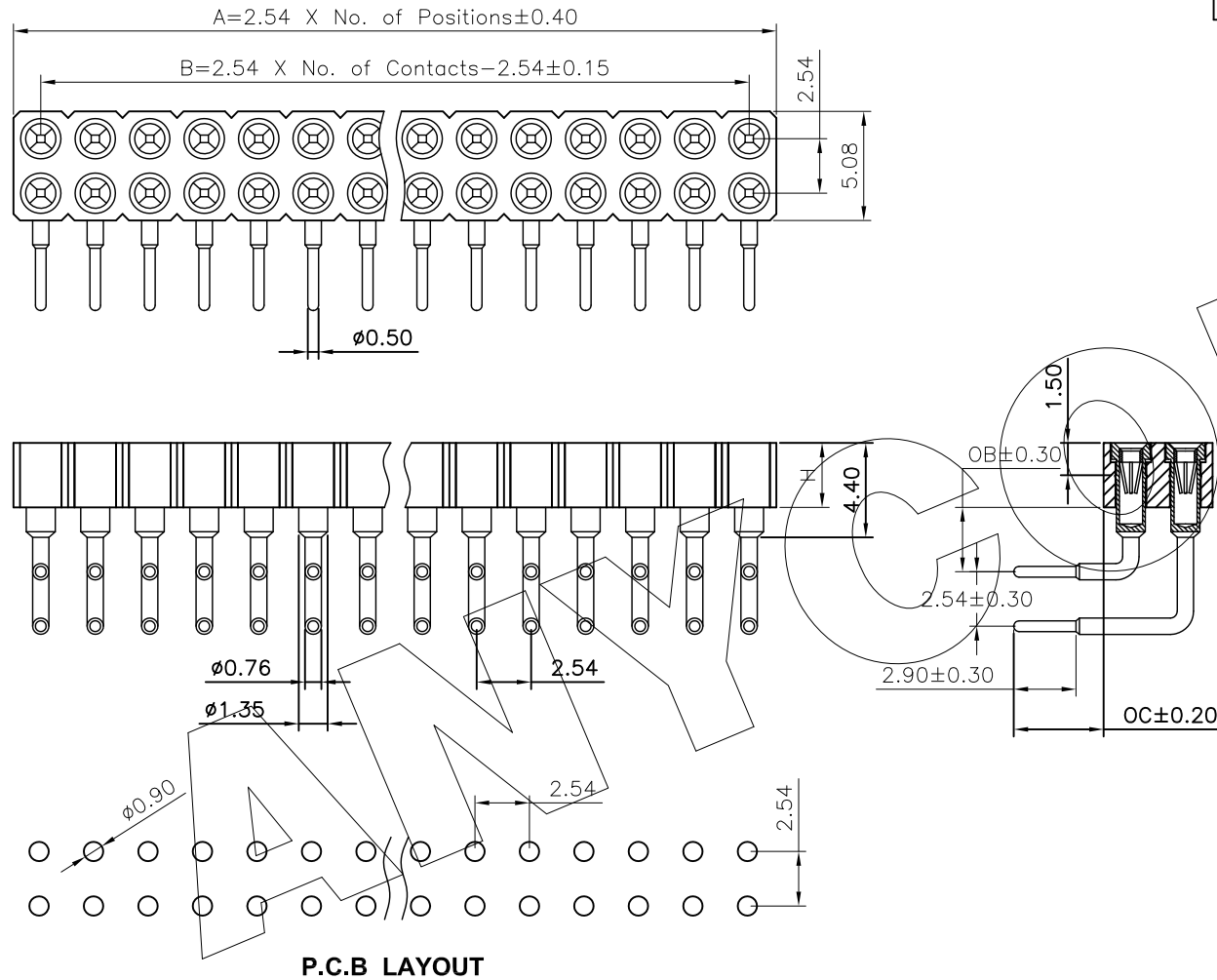
Pin(outer sleeve): Brass,machined CuZn38Pb2  
 Clip(contact 4 finger):: Beryllium copper,heat treated  
 Plating(outer sleeve):  
 Tin plated:2µm/80µ"Ni, 5µm/200µ"Sn  
 Gold Plated:2µm/80µ"Ni,0.8 µ" gold  
 Plating(contact): 2µm/80µ"Ni, gold or Tin plated  
 Insulator(black): PPS (UL94V-0)

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/0.17": <250g  
 Average withdrawal force with steel pin of  
 Ø0.43mm/0.17": >90g min.  
 Mechanical life cycle:min.200  
 Operating temperatures: Gold Plated:-55°C to+105°C  
 Tin plated:-40°C to+105°C  
 Soldering temperature: +260°C,10s max



P.C.B LAYOUT

<b>PB</b>	<b>R</b>	<b>XXX</b>	<b>2</b>	<b>7</b>	<b>F</b>	<b>X</b>	<b>XX</b>	<b>1610A</b>	<b>0</b>	<b>00</b>
Angel Options D 180°直插 R 90°折弯 S SMT H 卧式插板 A 单排SMT B 双排SMT 第1Pin朝上	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 A 2.00mm S Special	Insulator Height 0 No 1 1.20 mm 2 1.90 mm 3 2.00 mm 4 2.10 mm 5 2.20 mm 6 2.80 mm 7 3.00 mm 8 3.80 mm 9 4.10 mm A 4.20 mm B 7.00 mm S Special	Insulator type A PBT单排 B PBT双排 C PBT中空 D PBT非框 E PPS单排 F PPS双排 G PPS中空 H PPS非框 I PA46单排 J PA46双排 K PA46三排 L PA46非框 M LCP四排	Pin Plated 0 No 1 Tin120µ" 锡 2 Tin200µ" 锡 3 Gold60.4µ" 金 4 Gold80.8µ" 金 5 Gold1µ" 金 6 Gold1.5µ" 金 7 Gold2µ" 金 8 Gold3µ" 金 9 Gold5µ" 金 A Gold8µ" 金 B Gold10µ" 金 C Gold15µ" 金 D Gold30µ" 金 E Ag plated F Nickel80µ"	Clip plated 0 No 1 Tin120µ" 锡 2 Tin200µ" 锡 3 Gold60.4µ" 金 4 Gold80.8µ" 金 5 Gold1µ" 金 6 Gold1.5µ" 金 7 Gold2µ" 金 8 Gold3µ" 金 9 Gold5µ" 金 A Gold8µ" 金 B Gold10µ" 金 C Gold15µ" 金 D Gold30µ" 金 E Ag plated F Nickel80µ"	Pin length(mm) 1110B 11.1mm 1610A 16.1mm S Special	Insulator Option 0 No	Series 00 No	

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TOLERANCE	PROJECTON		TITLE: 2.54mmPitch Sip Sockets Double Row
ANGLE ±5°	DATE :	2010-04-13	Right Angle Pin Length 11.1mm/16.1mm
X.XXX ±0.10	DRAWN :	LiKui	PART NO: PBRXXX27FXXX1610A000
X.XX ±0.20	CHECKED :		DRAWING NO:EP-PBR-007
X.X ±0.30	APPROVED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ±0.50			