

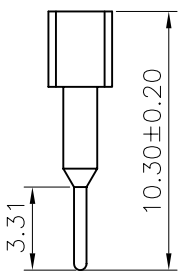
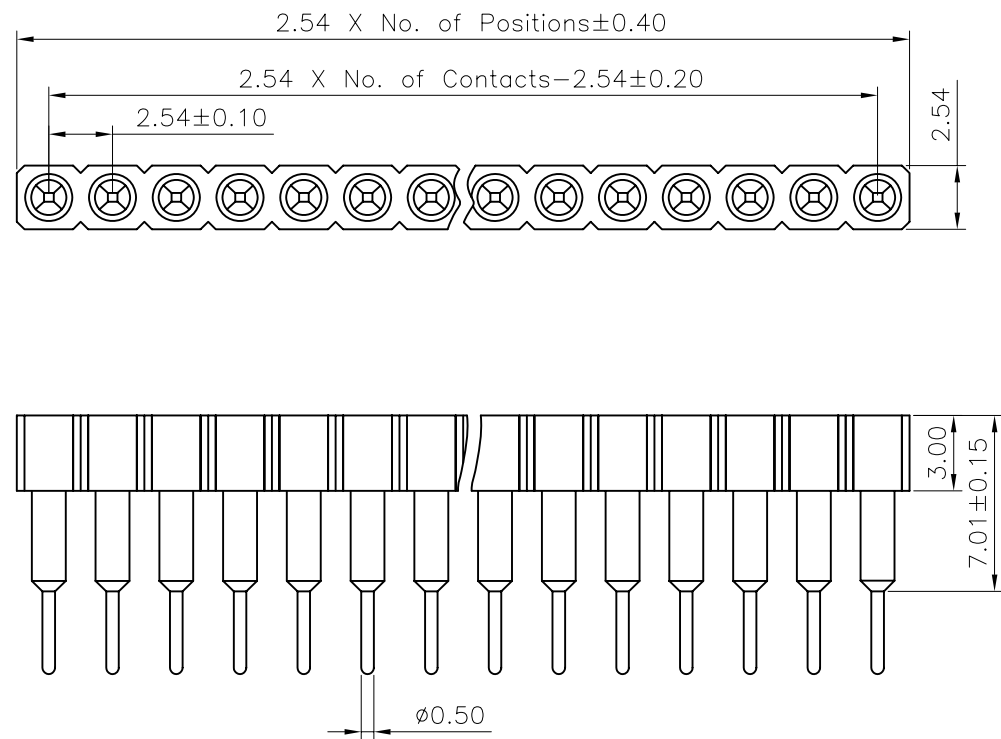
4			3			2			1		
零件图	成品图	客户图				REVISION DATA					
		○				REV	ECN No.	DESCRIPTION	NAME	DATE	
						A0		NEW DRAWING	JASON	2011-03-03	

Technical Data

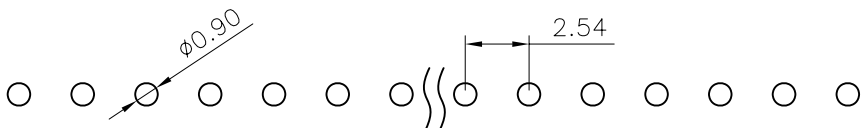
Material:
Pin(outer sleeve): Brass,machined CuZn38Pb2
Clip(contact 4 finger):: Beryllium copper,heat treated
Plating(outer sleeve):
Tin plated:2μm/80μ"Ni, 5μm/200μ"Sn
Gold Plated:2μm/80μ"Ni,0.8 μ " gold
Plating(contact): 2μm/80μ"Ni, gold or Tin plated
Insulator(black): PPS (UL94V-0)

Electrical:
Current rating: 3Amps/contact max.
Contact resistance: ≤4mΩ/contact
Insulation resistance: ≥1000MΩ at V=100V
Operaing 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": >50g min.
Mechanical life cycle:min.200
Operaing 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



PB	D	XXX	0	7	E	X	XX	1030A	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 5 15,24mm 6 22,86mm S Special	Insulator Height 7 3,00mm	Insulator type A PBT单排 B PBT双排 C PBT中空 D PBT带孔 E PPS单排 F PPS双排 G PPS中空 H PPS带孔 I PA46单排 J PA46双排 K PA46三排 L PA66单排 M LCP四排	Pin Plated 0 No 1 Tin120μ" 16 2 Tin20μ" 16 3 Gold0,4μ" 金 4 Gold0,8μ" 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 Gold20μ" 金 E Ag plated F Nickel80μ"	Clip plated 00 No 01 Tin120μ" 16 02 Tin20μ" 16 03 Gold0,4μ" 金 04 Gold0,8μ" 金 05 Gold1μ" 金 06 Gold1,5μ" 金 07 Gold2μ" 金 08 Gold3μ" 金 09 Gold5μ" 金 1A Gold8μ" 金 1B Gold10μ" 金 1C Gold15μ" 金 1D Gold20μ" 金 1E Ag plated 1F Nickel80μ"	Pin length(mm) 1030A 10,3mm S Special	Insulator Option 0 No	Series 00 No

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TOLERANCE	DATE :	2011-03-03	TITLE: 2.54mmPitch SIP Sockets Single Row Straight Pin Length 10.30mm		
ANGLE ±5°	DRAWN :	JASON	PART NO: PBDXXX07EXXX1030A000		
X.XXX ±0.10	CHECKED :				
X.XX ±0.20	APPROVED :				
X.X ±0.30	PROJECTON		REV: A0	UNIT: mm	SCALE: 1:1
X. ±0.50			SIZE: A4	PAGE: 1/1	