

REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2015-06-10

Technical Data

Material:

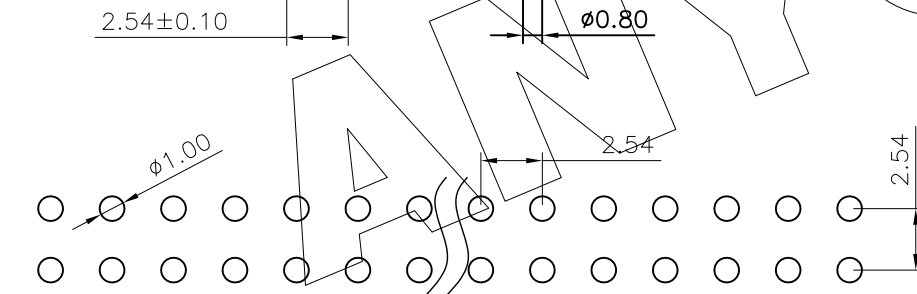
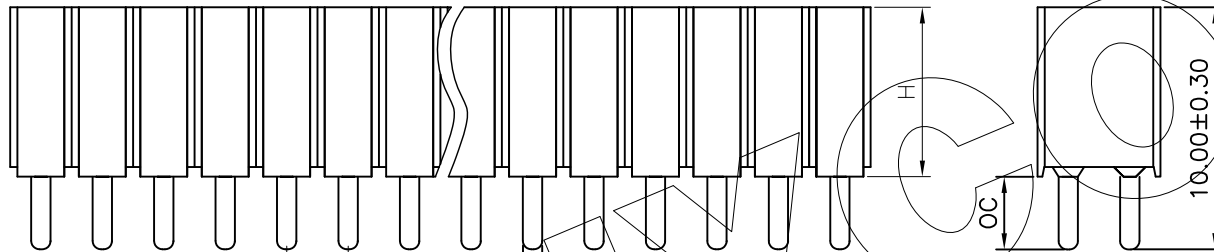
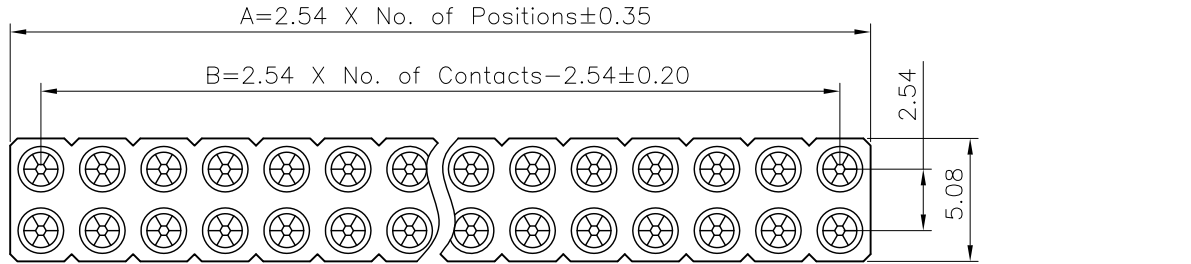
Pin(outer sleeve): Brass,machined CuZn38Pb2
 Clip(contact 6 finger): Beryllium copper,heat treated
 Plating(outer sleeve):
 Tin plated:2μm/80μ"Ni, 5μm/200μ"Sn
 Gold Plated:2μm/80μ"nickelfull gold
 Plating(contact): 2μm/80μ"nickel, gold or Tin plated
 Insulator black(housing): PPS (UL94V-0)

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
 Ø0.66mm/.026": <140g
 Average withdrawal force with steel pin of
 Ø0.66mm/.026": >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: +260°C,10s max



P.C.B LAYOUT

PB	D	XXX	2	B	F	X	XX	1000F	0	00
Angel Options D 180°直插 R 90°弯插 S SMT H 除式焊插 A 单排SMT 第1Pin朝下 B 单排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非排 E PPS单排 F PPS双排 G PPS中空 H PPS非排 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" 锡 2 Tin200μ" 锡 3 Gold60-4μ" 金 4 Gold80μ" 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 Gold80μ" 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) 1000F 10.0mm S Special	Insulator Option 0 No	Series 00 No	

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TOLERANCE	PROJECTON		TITLE: 2.54mmPitch Sip Sockets Double Row Straight Pin Length 10.0mm
ANGLE ±5°	DATE :	2015-06-10	PART NO: PBDXXX2BFXXX1000F000
X.XXX ±0.05	DRAWN :	Songjun	DRAWING NO:
X.XX ±0.10	CHECKED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X.X ±0.15	APPROVED :		
X. ±0.25			