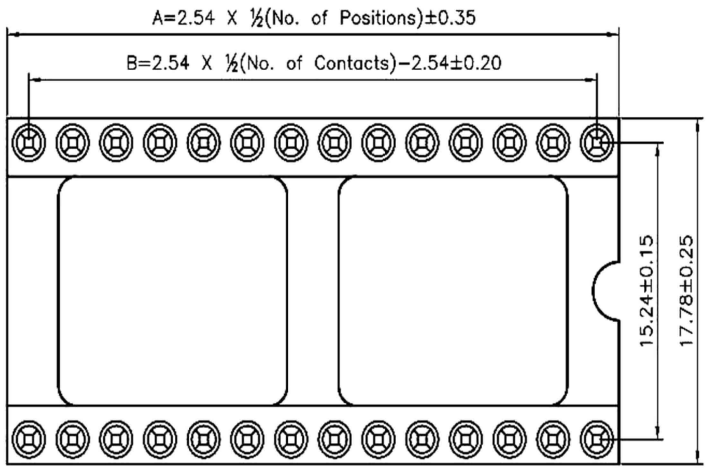

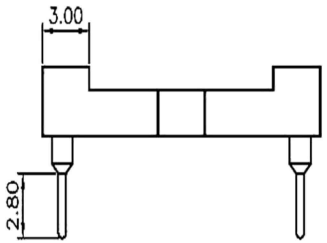

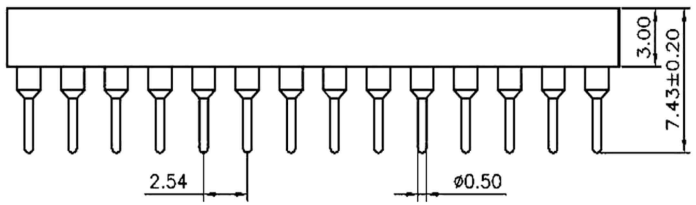

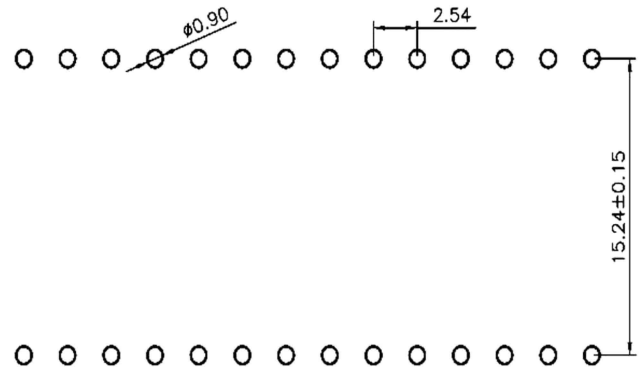

P.C.B LAYOUT

Technical Data

Material:
Pin(outer sleeve): Brass,machined CuZn38Pb2
Clip(contact 4 finger): Phosphor Bronze
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
Operaing voltage: 60VAC/DC

Mechanical:
Average insertion force with steel pin of ø0.43mm/0.017": <250g
Average withdrawal force with steel pin of ø0.43mm/0.017": >90g min.
Mechanical life cycle:min.200
Operaing temperatures: Gold Plated:-55°C to+105°C
Tin plated:-40°C to+105°C
Soldering temperature: +220°C,10s max （PBT）
+260°C,10s max （PPS）

No.of positios	DIM"A"	DIM"B"	TYPE
20	25.40	22.86	W/O Bar
24	30.48	27.94	
28	35.56	33.02	
32	40.64	38.10	
40	50.80	48.26	
20	25.40	22.86	With Bar
24	30.48	27.94	
28	35.56	33.02	
32	40.64	38.10	
36	45.72	43.18	
40	50.80	48.26	
42	53.34	50.80	
48	60.96	58.42	
64	81.28	78.74	

RoHS Compliant

HSM 玄茂科技股份有限公司
HSUAN MAO TECHNOLOGY CO., LTD.

APPD. 核准 Betty	SCALE 比例 參考	TOLERANCE ANGLE ±5° X.XXX ±0.10 X.XX ±0.20 X.X ±0.30 X. ±0.50	PART NAME 品名: 2.54mm IC SOCKET MACHINED PIN 4 FINGERED CLIP ROW PITCH:0.6" XXP DIP LENGTH 7.4mm ROHS
DWG. 製圖 Helen	UNIT 單位 MM	SIZE. 紙張尺寸 A4	
DATE 制表日 2016/9/8	PAGE 張數 1 OF 1	REV. 版次 C	PART NO. 料號: C0110-XXLA(A、B)B00R