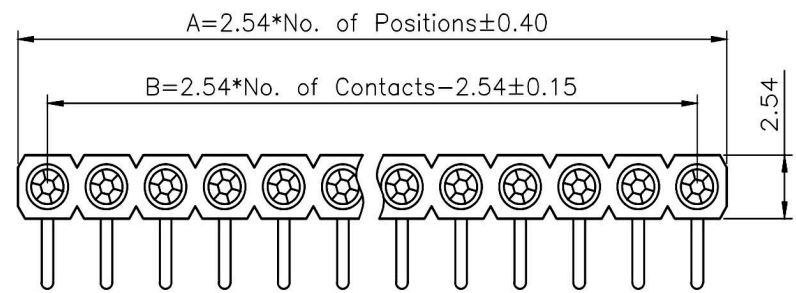


1 2 3 4 5 6 7 8

A

A



B

B

C

C

### Technical Data

**Material:**  
 Pin(outer sleeve): Brass,machined CuZn38Pb2  
 Clip(contact 6 finger):Phosphor Bronze or Beryllium copper,heat treated

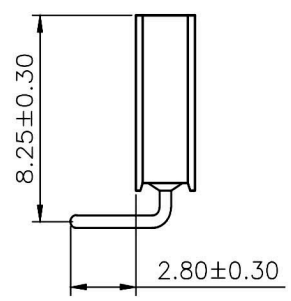
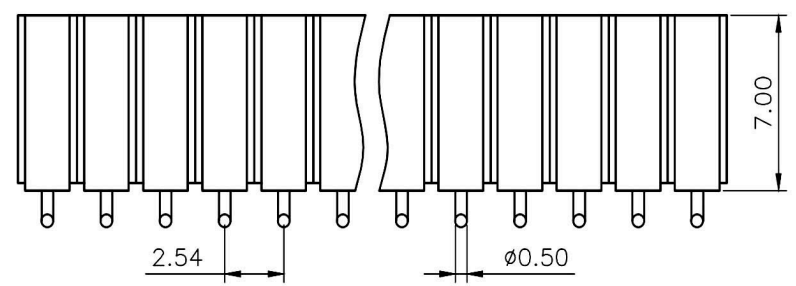
**Plating(outer sleeve):**  
 Tin plated:2μm/80μ"Ni, 5μm/200μ"Sn  
 Gold Plated:2μm/80μ"Ni,0.8 μ " gold  
**Plating(contact):** 2μm/80μ"Ni, gold or Tin plated  
**Insulator(black):** PPS UL94V-0

**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 φ0.66mm/0.38": <140g  
 Average withdrawal force with steel pin of φ0.66mm/0.38": >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,5s max

D

D

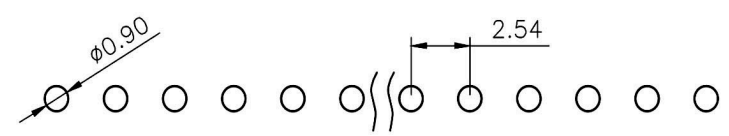


E

E

F

F



P.C.B LAYOUT

G

G

H

H

1 2 3 4 5 6 7 8

RoHS Compliant		HSM 玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.	
APPD. 核准		TOLERANCE ANGLE ±5° X:XXX ±0.10 X:XX ±0.20 X:X ±0.30 X: ±0.50	PART NAME 品名 2.54mm SIP SOCKET MACHINED RIGHT ANGLE PIN 6 FINGERED CLIP 1XXXPIN H=7.0mm PIN:TIN CLIP:GOLD PLATING DIP LENGTH:2.8mm BLACK COLOR ROHS
DWG. 製圖	Betty	SCALE 比例 參考	PART NO. 料號 C0119-XXSRBAB0R
DATE 制表日	2022/12/16	UNIT 單位 M M PAGE 張數 1 OF 1	REV. 版次 A