



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"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: $\leq 4m\Omega$ /contact
 Insulation resistance: $\geq 1000M\Omega$ at V=100V
 Operating voltage: 60VAC/DC

Mechanical:
 Average insertion force with steel pin of $\phi 0.43mm/0.017"$: <250g
 Average withdrawal force with steel pin of $\phi 0.43mm/0.017"$: >90g min.
 Mechanical life cycle:min.800
 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

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 参考	TOLERANCE ANGLE $\pm 5^\circ$ X.XXX ± 0.10 X.XX ± 0.20 X.X ± 0.30 X. ± 0.50	PART NAME 品名 2.54mm SIP SOCKET MACHINED PIN 4 FINGERED CLIP 1XXXP PIN:TIN CLIP:GOLD PLATING DIP LENGTH 7.4mm ROHS
DWG. 製圖 Betty	UNIT 單位 MM	SIZE 紙張尺寸 A 4	PART NO. C0112-XXSAAB00R
DATE 制表日 2013/06/20	PAGE 張數 1 OF 1	REV. 版次 B	料號