



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,Full gold
 Plating(contact): 2µm/80µ"Ni, gold or Tin plated
 Insulator(black): Glass filled thermoplastic polyester 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 : <250g
 with steel pin of Ø0.7mm-Ø0.8mm or SQ0.64mm
 Average withdrawal force : >50g
 with steel pin of Ø0.7mm-Ø0.8mm or SQ0.64mm
 Mechanical life cycle:min.200
 Operating temperatures: Gold Plsted:-55°C to+105°C
 Tin plated:-40°C to+105°C
 Soldering temperature: +260°C,5s max.

RoHS Compliant		HSM 玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.	
APPD. 核准	SCALE 比例 参考	TOLERANCE ANGLE ±5° X.XXX ±0.10 X.XX ±0.20 X.X ±0.30 X. ±0.50	PART NAME 品名 2.54mm SIP SOCKET MACHINED RIGHT ANGLE PIN 6 FINGERED CLIP 2XXXPIN H=7.0mm PIN:TIN CLIP:GOLD PLATING DIP LENGTH:2.8mm BLACK COLOR ROHS
DWG. 製圖 Betty	UNIT 單位 M M	SIZE. 紙張尺寸 A 4	PART NO. 料號 C0119-XXDRBAB0R
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