



P.C.B LAYOUT

Technical Data

Material:
 Pin(outer sleeve): Brass,machined CuZn38Pb2
 Clip(contact & finger): Beryllium Copper,heat treated
Plating(outer sleeve):
 Tin plated:2um/80u"Ni, 5um/200u"Sn
 Gold Plsted:2um/80u"Ni,Full gold
Plating(contact): 2um/80u"Ni, gold or Tin plated
Insulatafor(black): Glass filled thermoplastic polyester
 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
 $\varnothing 0.43mm/0.017"$: $< 250g$
 Average withdrawal force with steel pin of
 $\varnothing 0.43mm/0.017"$: $> 50g$ min.
 Mechanical life cycle:min.200
 Operating temperatures: Gold Plsted:-55?XC to+105?XC
 Tin plated:-40?XC to+105?XC
 Soldering temperature: +260?XC,10s max.

RoHS
Compliant

APPD. 核准		TOLERANCE 容差公差	PART NAME 品名 2.54mm SIP SOCKET MACHINED PIN SINGAL ROW
DWG. 製圖		SCALE 比例 參考	
DATE 制表日 2008/05/19	UNIT 單位 MM	ANG. ±	PART NO. 料號 SIP40
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