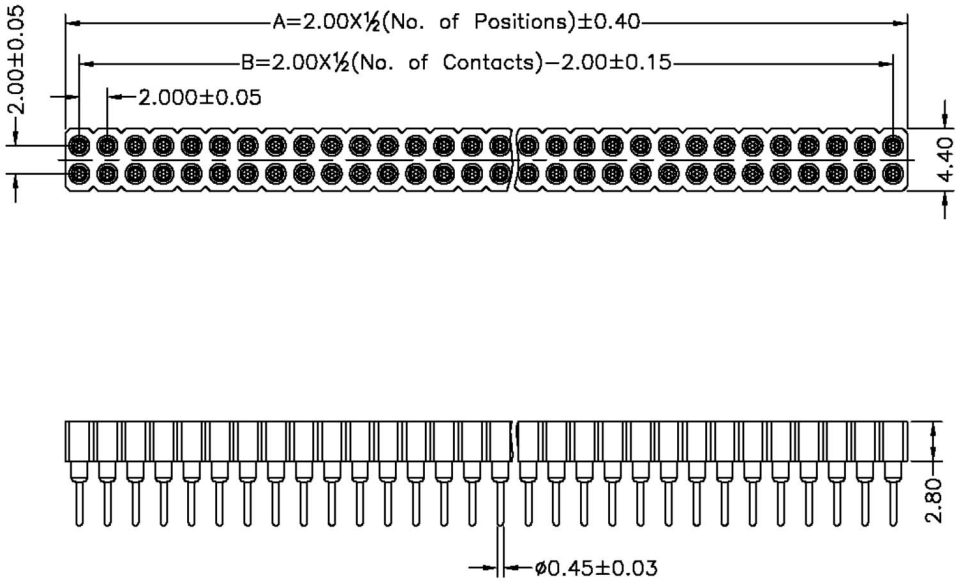

Technical Data

Material:
Pin(outer sleeve): Brass,machined CuZn38Pb2
Clip(contact 6 finger): 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
Operaing voltage: 60VAC/DC

Mechanical:
Average insertion force with steel pin of
ø0.43mm/0.17": <50g
Average withdrawal force with steel pin of
ø0.43mm/0.17": >15g min.
Mechanical life cycle:min.200
Operaing temperatures: Gold Plsted:-55˚C to+105˚C
Tin plated:-40˚C to+105˚C
Soldering temperature: +260˚C,10s max.

RoHS Compliant

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

APPD. 核准 Angel	SCALE 比例 参考	TOLERANCE ANGLE ±5° X.XXX ±0.05 X.XX ±0.15 X.X ±0.20 X. ±0.35	PART NAME 品名: 2.0mm SIP SOCKET MACHINED PIN 6 FINGERED CLIP H=2.8mm 2XXXP DIP LENGTH 7.4mm ROHS LOW-LEAD
DWG. 製圖 Yumi	UNIT 單位 MM	SIZE. 紙張尺寸 A4	
DATE 制表日 2010/10/29	PAGE 張數 1 OF 1	REV. 版次 A	PART NO. 料號 C0116-XXDBXB00R