



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: ≤4mΩ/contact

Insulation resistance: ≥1000MΩ at V=100V

Operaing voltage: 60VAC/DC

Mechanical:

Average insertion force with steel pin of
ø0.43mm/.017": <250g

Average withdrawal force with steel pin of
ø0.43mm/.017": >90g min.

Mechanical life cycle:min.200

Operaing temperatures: Gold Plated:-55°C to+105°C

Tin plated:-40°C to+105°C

Soldering temperature: +260°C,10s max

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| 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 容許公差 | PART NAME 品名 |
| DWG. 製圖 Helen | | 0 ± 0.3 .00 ± ANG ± | 2.54mm SIP SOCKET MACHINED PIN 4 FINGERED CLIP RIGHT ANGLE TYPE 1X??P H=3.0mm PIN:TIN CLIP:GOLD PLATING DIP LENGTH:7.43mm BLACK COLOR ROHS |
| DATE 制表日 | UNIT 單位 M M | SIZE 紙張尺寸 A 4 | PART NO. |
| 2015/12/3 | PAGE 張數 1 OF 1 | REV. 版本 A | 料號 C0107-XXSRAAB0R |