

P.C.B LAYOUT

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

□0.43mm/0.17": <250g

Average withdrawal force with steel pin of

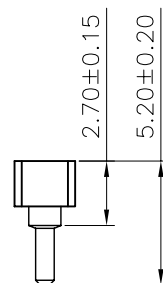
□0.43mm/0.17": >50g min.

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



RoHS Compliant

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X. ±
.X ±
.XX ±
.XXX ±
ANG ±

照片框

ORDER INFORMATION

SS-D27-1Xxx-LF
SERIES LEADFREE
1X02:02WAY
1X40:40WAY
HIGH 2.7mm
DIP 180°

DESCRIPTION: 2.54mmPitch Sip Sockets Single Row Straight Pin Length 5.20mm