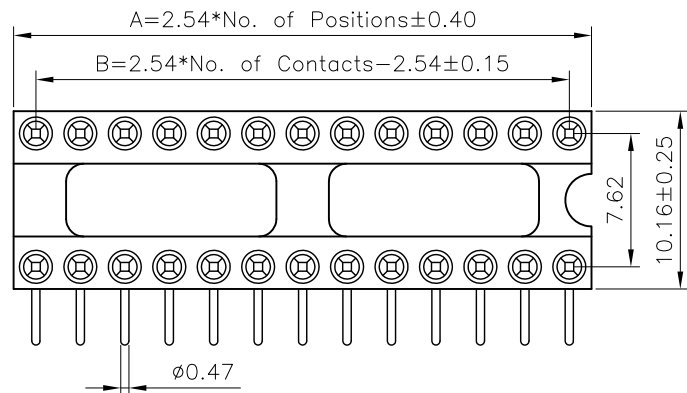


P.C.B LAYOUT

| No. of Positions | DIM"A" | DIM"B" | TYPE |
|------------------|--------|--------|------|
| 6                | 7.62   | 5.08   | 中空   |
| 8                | 10.16  | 7.62   |      |
| 10               | 12.70  | 10.16  |      |
| 14               | 17.78  | 15.24  |      |
| 16               | 20.32  | 17.78  |      |
| 18               | 22.86  | 20.32  |      |
| 20               | 25.40  | 22.86  | 有柱   |
| 24               | 30.48  | 27.94  |      |
| 28               | 35.56  | 33.02  |      |
| 32               | 40.64  | 38.10  |      |
| 40               | 50.80  | 48.26  |      |
| 48               | 60.96  | 58.42  |      |

## 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): PBT (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 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

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

Tin plated:-40°C to+105°C

Soldering temperature: +260°C,10s max

照片框

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 ±

ORDER INFORMATION

SIC-R01-xx-LF  
SERIES LEADFREE  
06~48WAY  
2.54mm PCB  
DIP 90°

DESCRIPTION: 2.54mmPitch IC Sockets Right Angle Pin Length 9.80/20.0mm