



**P.C.B LAYOUT**

**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"nickel,gold or Tin Plated

Plated (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: <250g

Average withdrawal force with steel pin of

> 0.43mm: >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

**RoHS Compliant**

TOLERANCES ARE

**MORETHANALL**  
 PCB CONNECTORS  
 Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

CHECKED BY GENIUS

UNIT/ mm

SCALE 1:1

DATE

SIZE A4

PJECTION

X. ± 0.25  
 .X ± 0.10  
 .XX ± 0.01  
 .XXX ± 0.005  
 ANG ±



**ORDER INFORMATION**

SS-D70-1Xxx-LF

SERIES | LEADFREE  
 1X02:02WAY  
 1X40:40WAY  
 HIGH 7.0mm  
 DIP 180°

DESCRIPTION: 2.54mmPitch Sip Sockets Single Row Straight Pin Length 10.0mm