

P.C.B LAYOUT

## Technical Data

### Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2  
 Clip(contact 6 finger): Beryllium copper,heat treated  
 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  
 Operating 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  
 Operating 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  
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DRAWING BY CY

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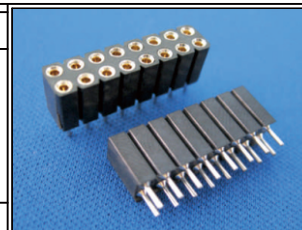
UNIT / mm SCALE 1 : 1

DATE

SIZE A4

X. ± 0.30  
 .X ± 0.20  
 .XX ± 0.15  
 .XXX ± 0.10  
 ANG ± 5°

PPOJECTION



### ORDER INFORMATION

SS-D70-2Xxx-LF  
 SERIES | LEADFREE  
 2X02:04WAY  
 2X40:80WAY  
 HIGH 7.0mm  
 DIP 180°

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