

**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"nickel full 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  
 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

**RoHS Compliant**

TOLERANCES ARE

**MORETHANALL**  
 PCB CONNECTORS  
 Cable ASSEMBLIES

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

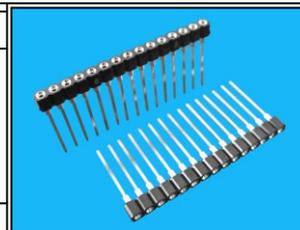
SCALE 1 : 1

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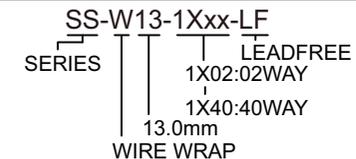
SIZE A4

PPOJECTION

X. ±  
 .X ±  
 .XX ±  
 .XXX ±  
 ANG ±



**ORDER INFORMATION**



DESCRIPTION: 2.54mmPitch Sip Sockets Single Row Straight Pin Length 17.80mm