

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"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
 Operating voltage: 60VAC/DC

Mechanical:

Average insertion force with steel pin of
 □0.66mm/.026": <140g
 Average withdrawal force with steel pin of
 □0.66mm/.026": >25g min.
 Mechanical life cycle:min.200
 Operating temperatures: Gold Plated:-55°C to+125°C
 Tin plated:-55°C to+125°C
 Soldering temperature: +260°C,10s max

RoHS Compliant



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DRAWING BY CY

CHECKED BY GENIUS

UNIT/ mm
 DATE

SCALE 1:1

SIZE A4

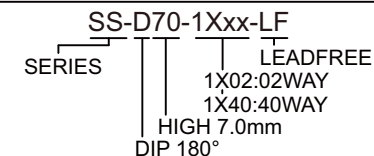
PJECTION

TOLERANCES ARE

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



ORDER INFORMATION



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