

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

TOLERANCES ARE

MORETHANALL
 PCB CONNECTORS
 Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

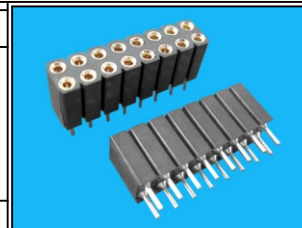
SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

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



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