



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: $\leq 4m\Omega$ contact
 Insulation resistance: $\geq 1000M\Omega$ 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
 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

X. ± 0.30

.X ± 0.20

.XX ± 0.15

.XXX ± 0.10

ANG $\pm 5^\circ$

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