

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"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

Operaing 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

Operaing 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

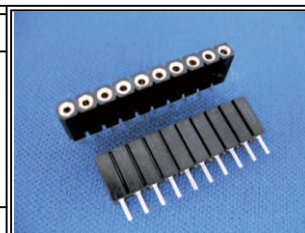
SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

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



ORDER INFORMATION

SS-D70-1Xxx-LF
SERIES
LEADFREE
1X02:02WAY
1X40:40WAY
HIGH 7.0mm
DIP 180°

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