

P.C.B LAYOUT

Technical Data

Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2

Clip(contact 6 finger): Beryllium copper/Phosphor Bronze, 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: $\leq 4m\Omega$ /contact

Insulation resistance: $\geq 1000M\Omega$ at V=100V

Operaing voltage: 60VAC/DC

Mechanical:

Average insertion force with steel pin of $\phi 0.66mm/.026"$: <140g

Average withdrawal force with steel pin of $\phi 0.66mm/.026"$: >25g 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

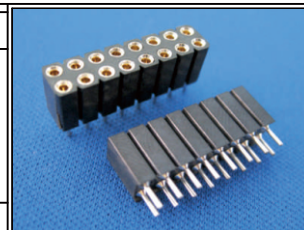
SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X. ± 0.30
.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