

P.C.B LAYOUT

Technical Data

Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2
 Clip(contact 6 finger): 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: ≤4mΩ/contact

Insulation resistance: ≥1000MΩ at V=100V

Operaing voltage: 60VAC/DC

Mechanical:

Average insertion force with steel pin of

φ0.43mm: <250g

Average withdrawal force with steel pin of

φ0.43mm: >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

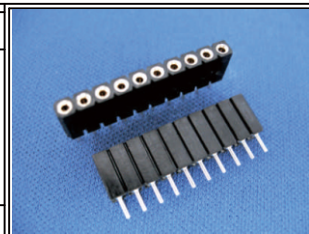
UNIT/mm SCALE 1:1

DATE

SIZE A4

PPOJECTION

X. ± 0.50
 .X ± 0.30
 .XX ± 0.20
 .XXX ± 0.10
 ANG ± 5°



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