

P.C.B LAYOUT

Technical Data

Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2

Clip(contact 4 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+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

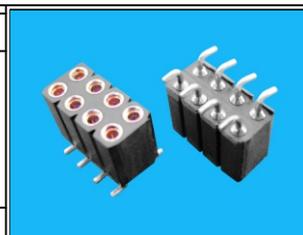
SCALE 1:1

DATE

SIZE A4

PPOJECTION

X. ±
.X ±
.XX ±
.XXX ±
ANG ±



ORDER INFORMATION

SS-V86X-2Xxx-LF
SERIES | LEADFREE
2X02:04WAY
2X40:80WAY
NON POST
HIGH 8.6mm
180°SMT

DESCRIPTION: 2.54mmPitch Sip Sockets Double Row SMT Pin Length 10.0mm