



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
 □0.43mm/0.17": <250g
 Average withdrawal force with steel pin of
 □0.43mm/0.17": >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

PPOJECTION

X. ±
 .X ±
 .XX ±
 .XXX ±
 ANG ±



ORDER INFORMATION

SS-VX-1XxxR-LF
 SERIES | 1X02:02WAY | LEADFREE
 | | RIGHT FOOT
 180°SMT | 1X40:40WAY
 | | NON POST

DESCRIPTION: 2.54mmPitch SIP Sockets Single Row SMT Pin Length 7.43mm