

P.C.B LAYOUT

Technical Data

Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2
 Clip(contact 4 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
 Insulatorblack(housing):PPS ^ UL94V-0[˘]

Electrical:

Current rating: 3Amps/contact max.
 Contact resistance: $\leq 4m\Omega$ /contact
 Insulation resistance: $\geq 1000M\Omega$ at V=100V
 Operating voltage: 60VAC/DC

Mechanical:

Average insertion force with steel pin of $\phi 0.43mm/0.017"$: <130g
 Average withdrawal force with steel pin of $\phi 0.43mm/0.017"$: >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,5s 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

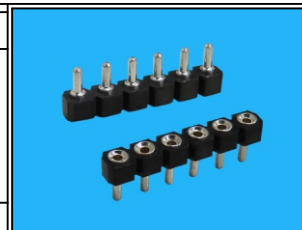
UNIT / mm SCALE 1 : 1

DATE

SIZE A4

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

PPOJECTION



ORDER INFORMATION

SS-D25-1Xxx-LF
 SERIES | LEADFREE
 1X02:02WAY
 1X40:40WAY
 HIGH 2.54mm
 DIP 180°

DESCRIPTION: 2.54mmPitch SIP Sockets Single Row Straight Pin Length 4.82mm