

Technical Data

Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2

Plating(outer sleeve):

Tin plated:2 μ m/80 μ "Ni, 5 μ m/200 μ "Sn

Gold Plated:2 μ m/80 μ "Ni,Full gold

Insulator(black): Black (PPS) UL94V-0

Electrical:

Current rating: 3Amps/contact max.

Contact resistance: $\leq 4\text{m}\Omega$ /contact

Insulation resistance: $\geq 5000\text{M}\Omega$ at V=500V

Dielectric Withstanding Voltage: 1000V AC Min

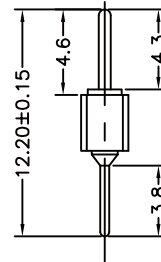
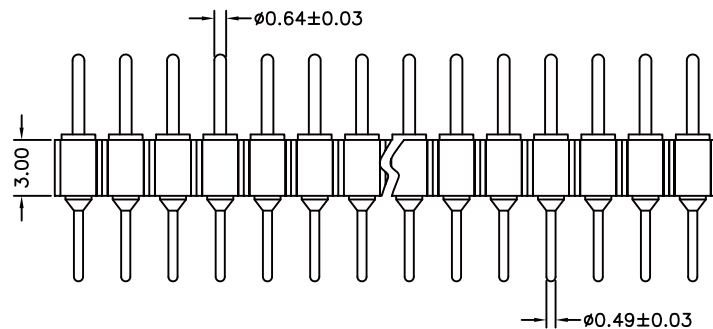
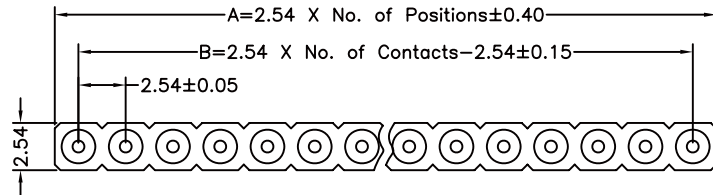
Operaing voltage: 60VAC/DC

Mechanical:

Operaing temperatures: Gold Plsted:-55 $^{\circ}\text{C}$ to+125 $^{\circ}\text{C}$

Tin plated:-40 $^{\circ}\text{C}$ to+105 $^{\circ}\text{C}$

Soldering temperature: +260 $^{\circ}\text{C}$,10s max.



P.C.B. Layout

MORETHANALL
 PCB CONNECTORS
 Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT/mm

SCALE 1:1

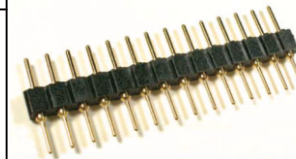
DATE

SIZE A4

PPOJECTION

TOLERANCES ARE

X. \pm
 .X \pm
 .XX \pm
 .XXX \pm
 ANG \pm



ORDER INFORMATION

SP12-DG-1Xxx-LF
 SERIES | LEADFREE
 1X02:02WAY
 1X40:40WAY
 G:GOLD PLATED
 DIP 180 $^{\circ}$

DESCRIPTION: