

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: $\leq 4m\Omega$ /contact

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

Dielectric Withstanding Voltage: 1000V AC Min

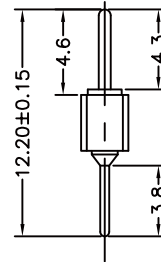
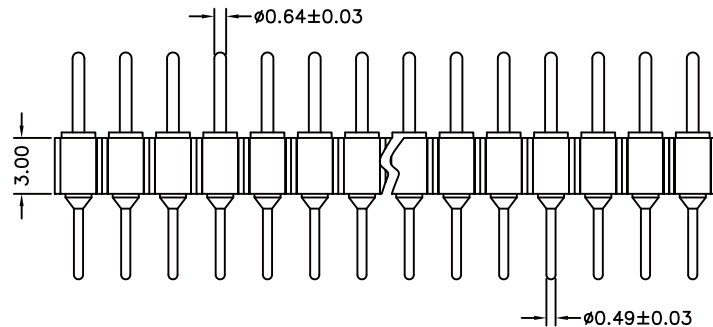
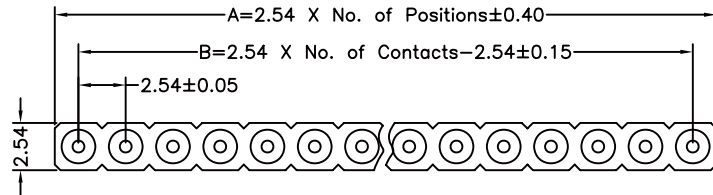
Operaing voltage: 60VAC/DC

Mechanical:

Operaing temperatures: Gold Plsted:-55°C to+125°C

Tin plated:-40°C to+105°C

Soldering temperature: +260°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

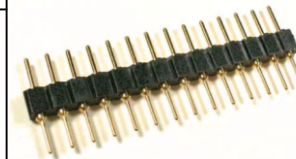
DATE

SIZE A4

TOLERANCES ARE

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

PPOJECTION



ORDER INFORMATION

SP12-DG-1Xxx-LF
 SERIES | LEADFREE
 1X02:02WAY
 1X40:40WAY
 GOLD PLATED
 DIP 180°

DESCRIPTION: