

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

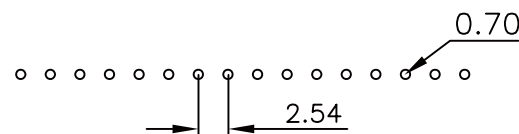
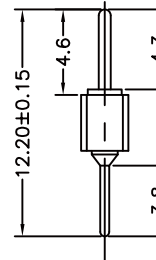
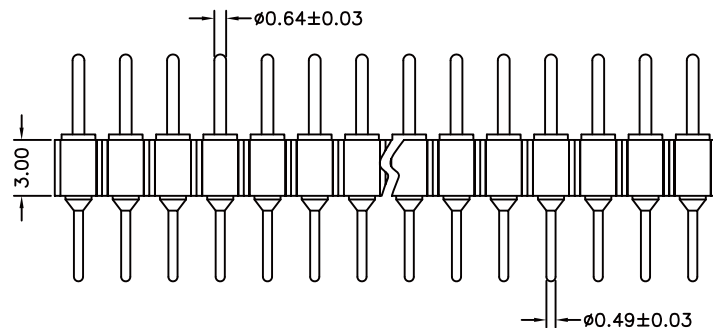
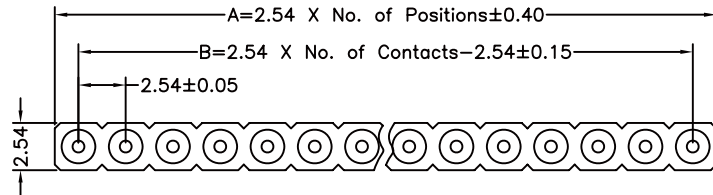
Operaing voltage: 60VAC/DC

Mechanical:

Operaing temperatures: Gold Plsted:-55°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

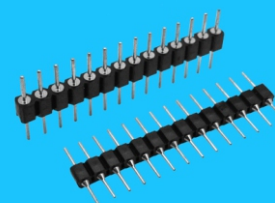
DATE

SIZE A4

PPOJECTION

TOLERANCES ARE

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



ORDER INFORMATION

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

DESCRIPTION: