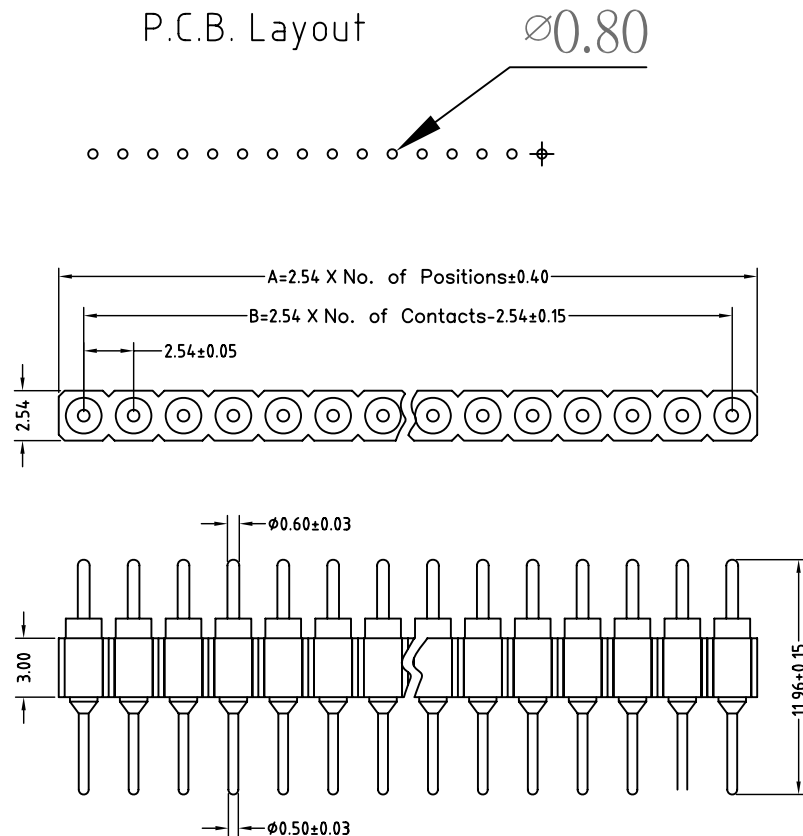


# Technical Data



## Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2

Plating(outer sleeve):

Tin plated:2um/80u" Ni, 5um/200u" Sn

Gold Plated:2um/80u" Ni,Full gold

Insulator(black): Glass filled thermoplastic polyester  
UL94V-0

## Electrical:

Current rating: 3Amps/contact max.

Contact resistance:  $\leq 4m\Omega$  /contact

Insulation resistance:  $\geq 1000M\Omega$  at V=100V

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.

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

煜倫股份有限公司

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RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

TOLERANCES ARE

X. ±

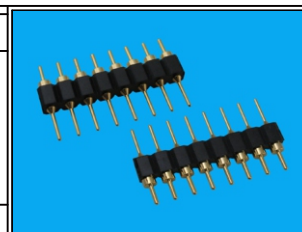
.X ±

.XX ±

.XXX ±

ANG ±

PPOJECTION



## ORDER INFORMATION

SP-D48x-1Xxx-LF

SERIES | LEADFREE  
DIP 180° | 1X02:02 WAY  
HIGH 4.83mm | 1X40:40 WAY  
G: GOLD PLATE  
T: TIN PLATE

DESCRIPTION: