

# Technical Data

## Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2

Clip(cotact 4 fin Phosphor Bronze heat treated

Plating(outer sleeve):

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

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

Plating(cotact): 2um/80u"Ni, gold or Tin plated

Insulator(black): Glass filled thermoplastic polyester

UL94 V-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:

Average insertion force with steel pin of  $\phi 0.43mm/0.017"$ : <250g

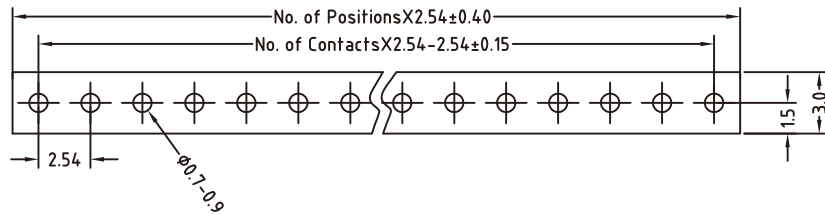
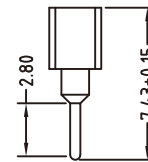
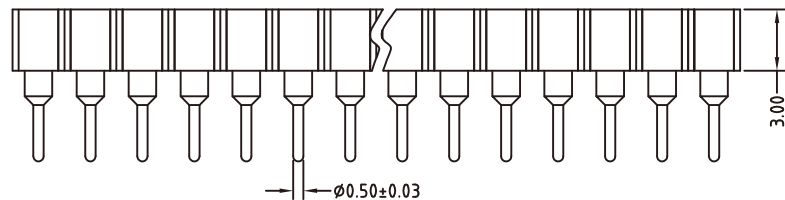
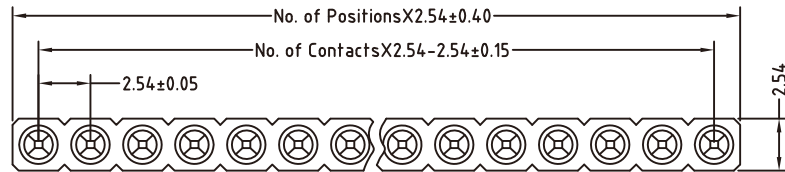
Average withdrawal force with steel pin of  $\phi 0.43mm/0.017"$ : >50g min.

Mechanical life cycle:min.200

Operaing temperatures: Gold Plsted:-55°FXC to+105°FXC

Tin plated:-40°FXC to+105°FXC

Soldering temperature: +260°FXC,10s max.



P.C.B LAYOUT

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

P PROJECTION

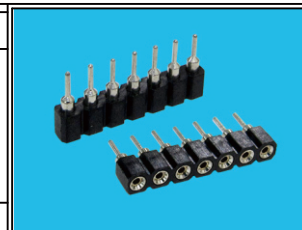
X.  $\pm 0.25$

.X  $\pm 0.10$

.XX  $\pm 0.01$

.XXX  $\pm$

ANG  $\pm$



ORDER INFORMATION

SS-DPHB-1Xxx-LF  
SERIES | LEADFREE  
1X02:02WAY  
1X64:64WAY  
PHOSPHOR BRONZE  
DIP 180°

DESCRIPTION: