

**P.C.B LAYOUT**

# 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.

**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

PJECTION

X. ±

.X ±

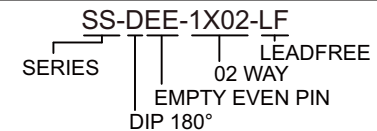
.XX ±

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**ORDER INFORMATION**



DESCRIPTION: 2.54mmPitch IC Sockets DIP Pin Length 7.43mm