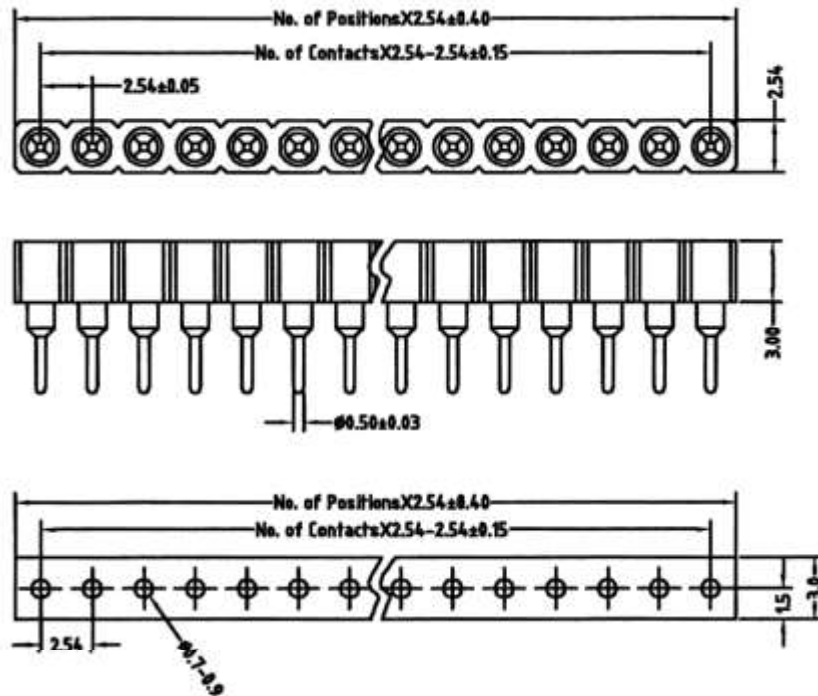
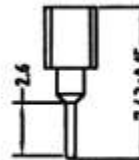


Datenblatt



P.C.B LAYOUT



Technical Data

Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2

Clip(contact 4 finger): Beryllium Copper,heat treated

Plating(outer sleeve):

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

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

Plating(coctact): 2mm/80u"Ni, gold or Tin plated

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:

Average insertion force with steel pin of

$\varnothing 0.43mm/0.017"$: $< 250g$

Average withdrawal force with steel pin of

$\varnothing 0.43mm/0.017"$: $> 50g$ min.

Mechanical life cycle:min.200

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

Tin plated:-40°C to+105°C

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

RoHS COMPLIANT