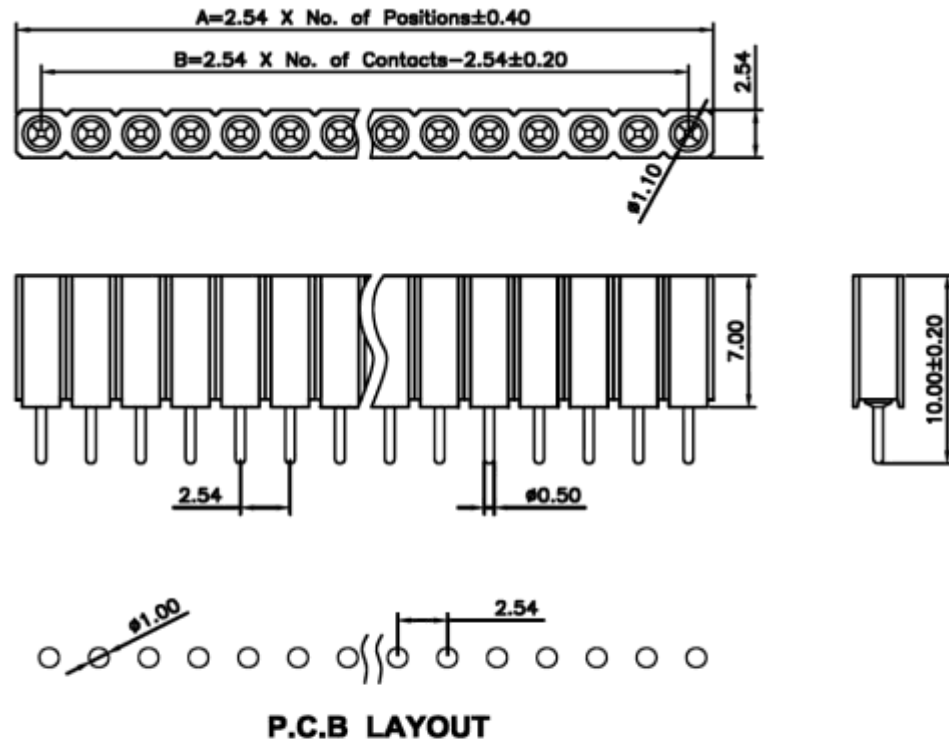


Datenblatt



Technical Data

Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2
Clip(contact 4 finger): Beryllium copper,heat treated
Plating(outer sleeve):
Tin plated:2 μ m/80 μ "Ni, 5 μ m/200 μ "Sn
Gold Plated:2 μ m/80 μ "nickelfull gold
Plating(contact): 2 μ m/80 μ "nickel, gold or Tin plated
Insulator black(housing): PPS (UL94V-0)

Electrical:

Current rating: 3Amps/contact max.
Contact resistance: $\leq 4\text{m}\Omega$ /contact
Insulation resistance: $\geq 1000\text{M}\Omega$ at V=100V
Operating voltage: 60VAC/DC

Mechanical:

Average Insertion force with steel pin of
□0.43mm: <250g
Average withdrawal force with steel pin of
□0.43mm: >90g min.
Mechanical life cycle:min.200
Operating temperatures: Gold Plated:-55°C to+105°C
Tin plated:-40°C to+105°C
Soldering temperature: +260°C,10s max