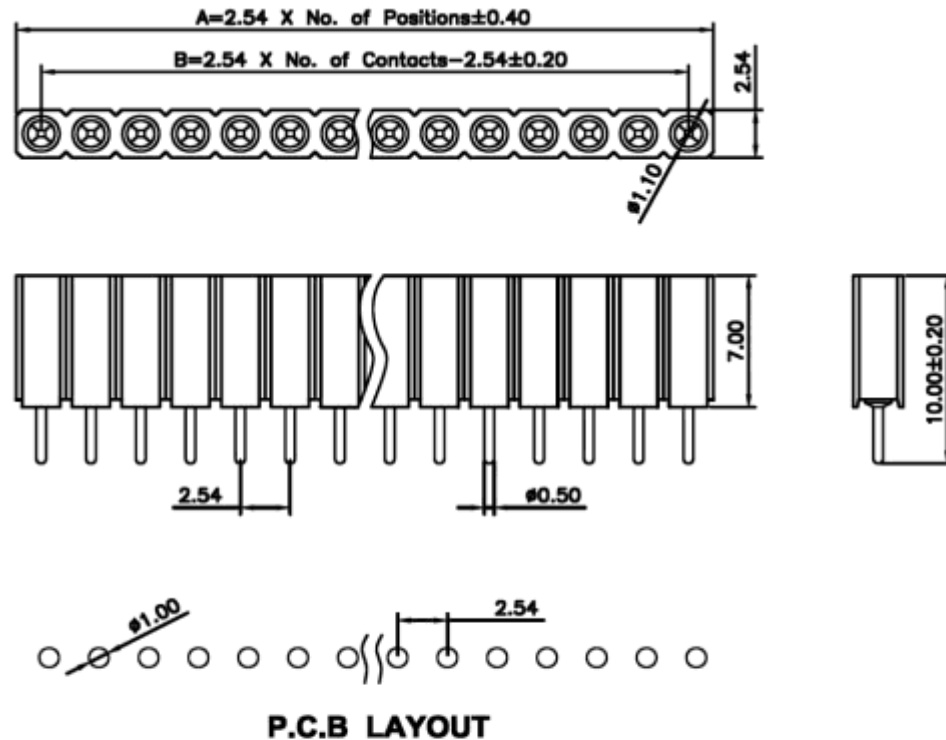


## Datenblatt



## Technical Data

### Material:

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

### Electrical:

Current rating: 3Amps/contact max.  
 Contact resistance: ≤4mΩ/contact  
 Insulation resistance: ≥1000MΩ 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