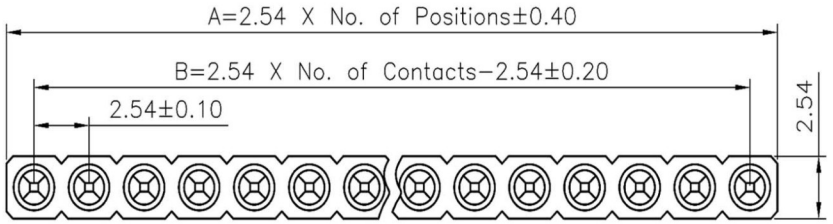
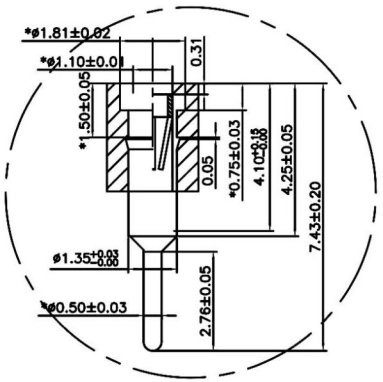
Technical Data

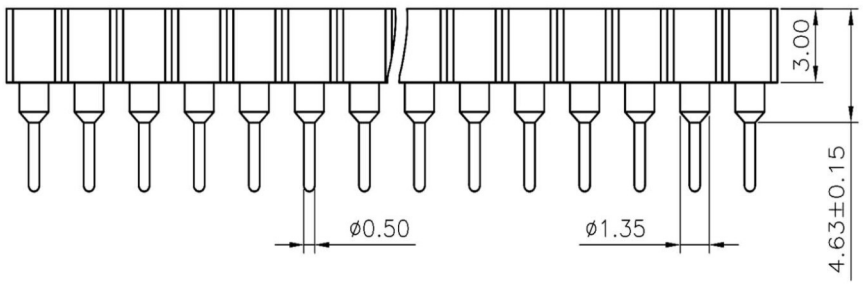
Material:
Pin(outer sleeve): Brass,machined CuZn38Pb2
Clip(contact 4 finger): Berylllium copper,heat treated
Plating(outer sleeve):
Tin plated:2μm/80μ"Ni, 5μm/200μ"Sn
Gold Plated:2μm/80μ"nickelfull gold
Plating(contact): 2μm/80μ"nickel, gold or Tin plated
Insulator black(housing): PPS（UL94V-0）

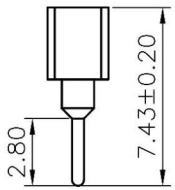
Electrical:
Current rating: 3Amps/contact max.
Contact resistance: ≤4mΩ/contact
Insulation resistance: ≥1000MΩ at V=100V
Operaing voltage: 60VAC/DC

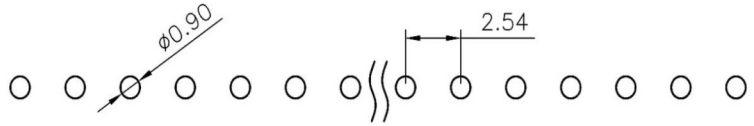
Mechanical:
Average insertion force with steel pin of
ø0.43mm/0.017": <250g
Average withdrawal force with steel pin of
ø0.43mm/0.017": >90g min.
Mechanical life cycle:min.200
Operaing temperatures: Gold Plated:-55°C to+105°C
Tin plated:-40°C to+105°C
Soldering temperature: +260°C,10s max











P.C.B LAYOUT

RoHS Compliant

SCHMID-M

APPD. Betty	SCALE	TOLERANCE ANGLE ±5° X.XXX ±0.10 X.XX ±0.20 X.X ±0.30 X. ±0.50	PART NAME 2.54mm SIP SOCKET MACHINED PIN 4 FINGERED CLIP 1XXXP PIN:TIN CLIP:GOLD PLATING DIP LENGTH 7.4mm ROHS
DWG. Betty	UNIT M M	SIZE. A 4	
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