

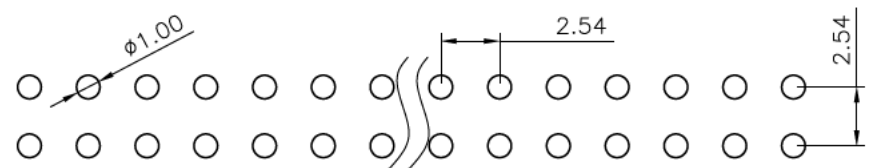
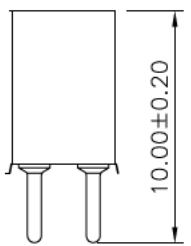
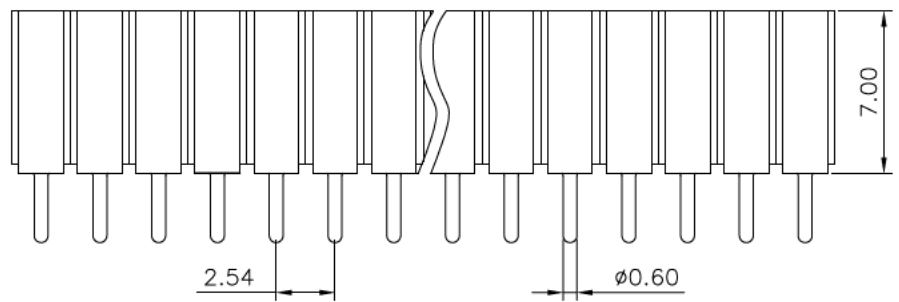
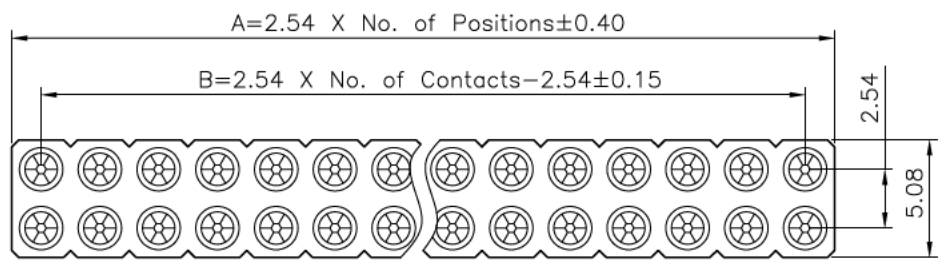
REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	

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
 Ø0.66mm/.026": <140g
 Average withdrawal force with steel pin of
 Ø0.66mm/.026": >25g 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
 XX - number of poles



P.C.B LAYOUT

SCHMID-M					
TOLERANCE	PROJECTON		TITLE: 2.54mmPitch Sip Sockets Double Row Straight Pin Length 10.0mm		
ANGLE ± 5°	DATE :	2016-12-14	PART NO:		
X.XXX ± 0.05	DRAWN :	David	DRAWING NO: SM C07 0109 XX D		
X.XX ± 0.10	CHECKED :	David	REV: A0	UNIT: mm	SCALE: 3:1
X.X ± 0.15	APPROVED :	David	SIZE: A4		
X. ± 0.20					