

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2012-10-27

Material:

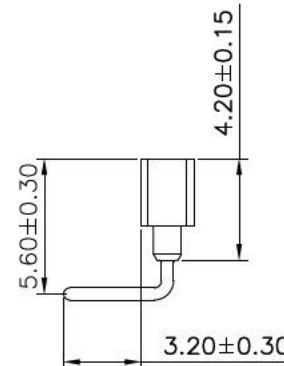
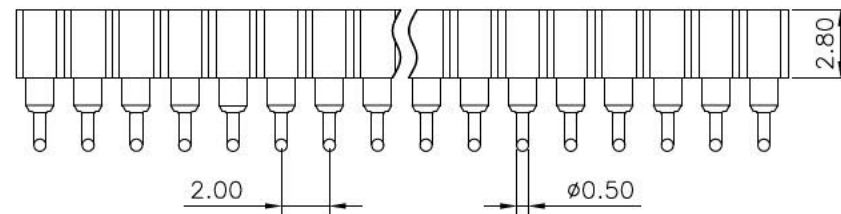
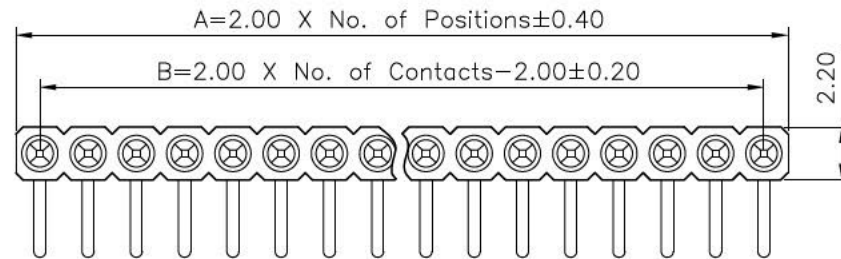
Pin(outer sleeve): Brass,machined CuZn38Pb2
 Clip(contact 6 finger): **Beryllium copper**,heat treated
 Plating(outer sleeve):
 Tin plated:2μm/80μ"Ni, 5μm/200μ"Sn
 Gold Plated:2μm/80μ"Ni,0.8 μ " gold
 Plating(contact): 2μm/80μ"Ni, gold or Tin plated
 Insulator(black): PPS (UL94V-0)

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
 Ø0.43mm/0.017": <75g
 Average withdrawal force with steel pin of
 Ø0.43mm/0.017": >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



P.C.B LAYOUT

RoHS Compliant		SCHMID-M	
APPD.	SCALE	TOLERANCE	PART NAME
DWG. LSJ	UNIT	SIZE A4	2 00mm Pitch SIP Sockets Single Row Right
DATE 2012-10-27	PAGE 1 OF 1	REV C	Angle Pin Length 9.65mm
			PART NO. SM C07 0116 XX D