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REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2012-10-27

Material:

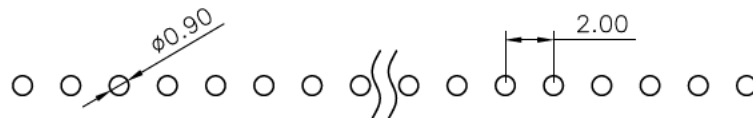
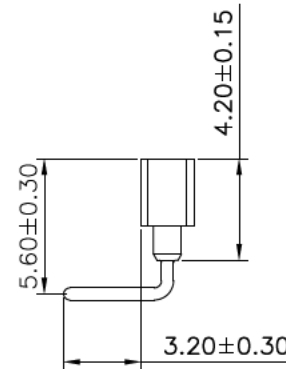
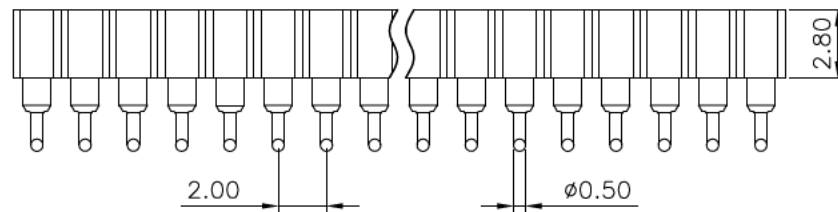
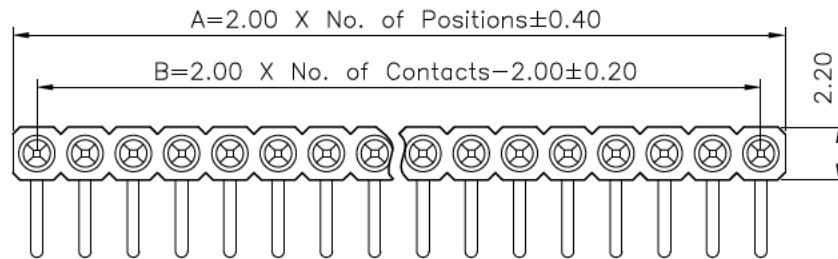
Pin(outer sleeve): Brass,machined CuZn38Pb2
 Clip(contact 6 finger): **Beryllium copper**,heat treated
 Plating(outer sleeve):
 Tin plated:2μm/80μ"Ni, 5μm/200μ"Sn
 Gold Plated:2μm/80μ"Ni,0.8 μ " gold
 Plating(contact): 2μm/80μ"Ni, gold or Tin plated
 Insulator(black): PPS (UL94V-0)

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.		TOLERANCE	PART NAME
DWG.	LSJ	SCALE	2.00mm Pitch SIP Sockets Single Row Right
DATE	2012-10-27	UNIT	Angle Pin Length 9.65mm
		SIZE	A4
		PAGE	1 OF 1
		REV	C
		PART NO.	SM C07 0116 XXS Right Angle

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