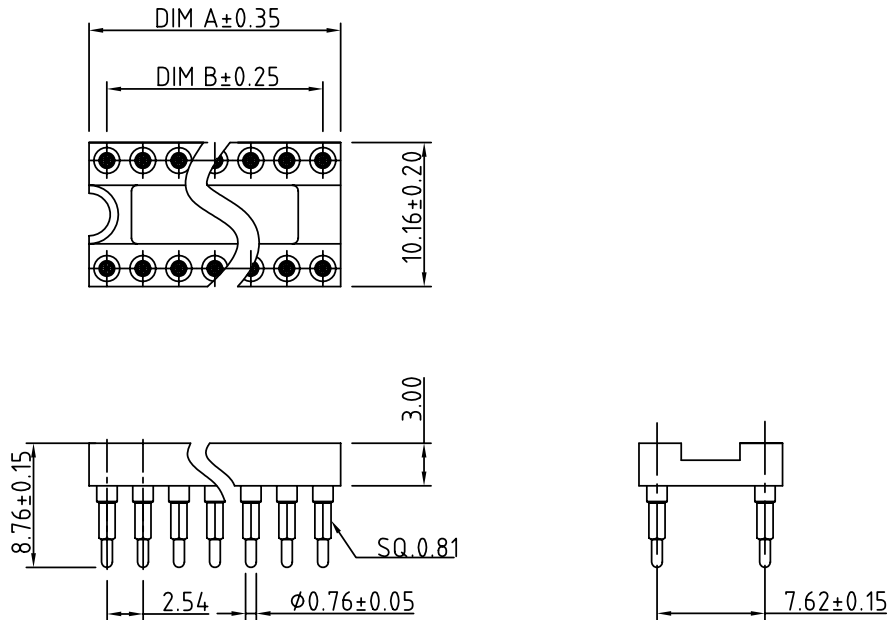
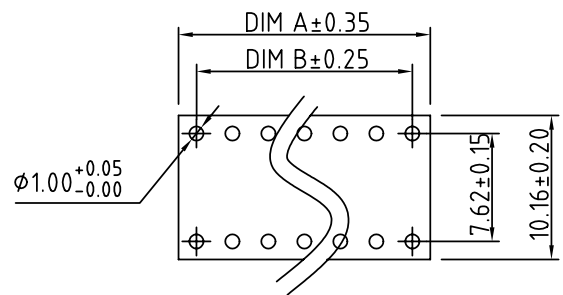


SIGN	DATE	DESCRIPTION	APPROVER
△			
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			



- ◆ Material:
 - Pin (outer sleeve) : Brass,machined, CuZn38Pb2
 - Clip(contact 4 finger) : Beryllium copper ,heat treated or PHBZ
 - Plating(outer sleeve) : Tin plated : 2um/80u"nickel,5um/200u"Tin
 - Gold plated: 2um/80u"nickel,full gold
 - Plating clip(contact): 2um/80 u"nickel,gold or tin plating
 - Insulator body(black) : Glass filled thermoplastic polyester UL94V-0
- ◆ Electrical
 - Current rating : 3 Amps/contact max.
 - Contact resistance : ≤4mΩ/contact
 - Insulation resistance : ≥10000MΩ at 500VAC
 - Rated voltage : 100 VRMS /150VDC
- ◆ Mechanical
 - Operating temperature : Gold plated:-55°C to +125°C
 - (Continuous) -67°C to +105°C
 - Tin plated:-40°C to +105°C
 - Average insertion force with steel pin of: φ0.43mm/0.017" < 250g
 - Average withdrawal force with steel pin of φ0.43mm/0.017" >50g
 - Mechanical life : min.200
- ◆ Environmental data
 - Solderability (IEC 60068-2-20. Ta) :235°C, 2s
 - Resistance to soldering heat (IEC 60068-2-20. Tb) :
 - Through hole mount components :260°C, 10s

P.C.B. LAYOUT



SCXX30X1000G

No.of contacts : 06-28

Code	Clip plated	Pin plated
0	Gold flash	Tin 200u"
1	Gold 10u"	Tin 200u"
2	Gold 30u"	Tin 200u"
3	Tin 200u"	Tin 200u"
4	Gold flash	Gold flash
5	Gold 10u"	Gold flash
6	Gold 30u"	Gold flash

Contact	DIM A	DIM B	Contact	DIM A	DIM B
06	7.62	5.08	18	22.86	20.32
08	10.16	7.62	20	25.40	22.86
10	12.70	10.16	24	30.48	27.94
14	17.78	15.24	28	35.56	33.02
16	20.32	17.78			

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TITLE		SC -IC Sockets 8.76mmL Pin (0.3") Series			
PART NO.	SCXX30X1000G	DWG NO.	8SC0301		
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		Seamus 2006.06.17	Aaron 2004.11.20		X. ±0.50 X.X ±0.30 X.XX ±0.10 X* ±1°
		SHEET: 01/01		UNIT: mm SCALE: NONE REV.: B	