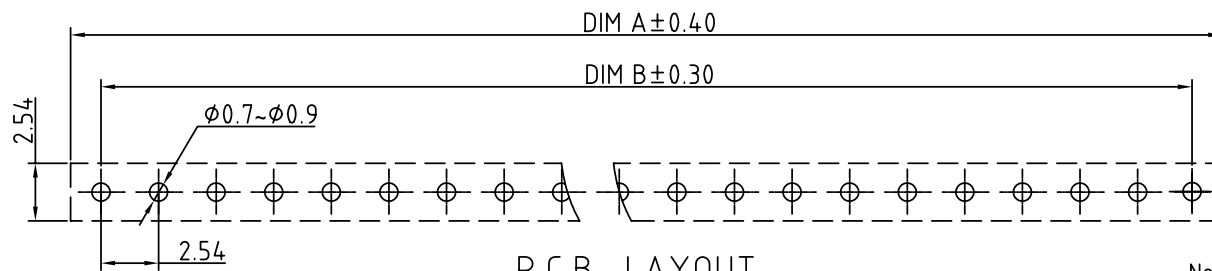
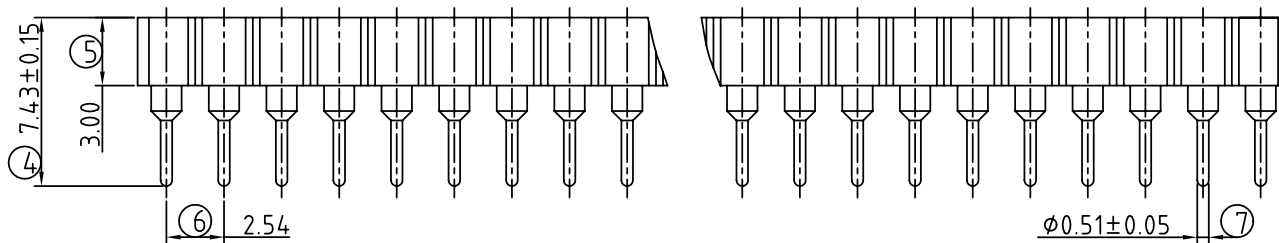
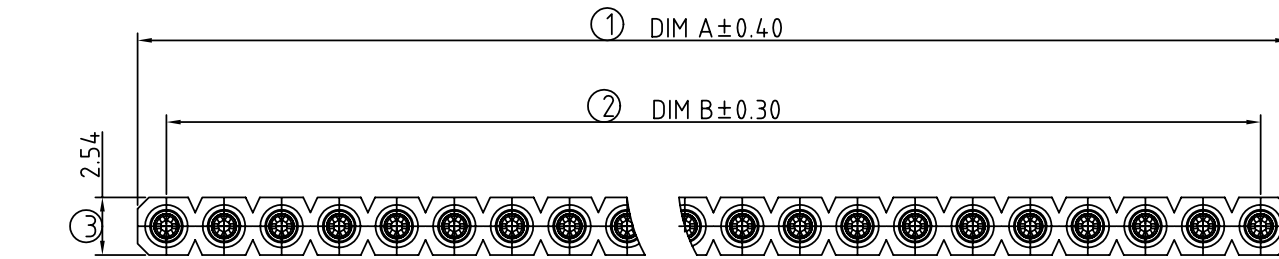


SIGN	DATE	DESCRIPTION	APPROVER
Δ	02/13/06	Part No. is changed.	Seamus
<i>THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!</i>			



P.C.B. LAYOUT

Contact	Dim A	Dim B	Contact	Dim A	Dim B	Contact	Dim A	Dim B
01	2.54	—	15	38.10	35.56	29	73.66	71.12
02	5.08	2.54	16	40.64	38.10	30	76.20	73.66
03	7.62	5.08	17	43.18	40.64	31	78.74	76.20
04	10.16	7.62	18	45.72	43.18	32	81.28	78.74
05	12.70	10.16	19	48.26	45.72	33	83.82	81.28
06	15.24	12.70	20	50.80	48.26	34	86.36	83.82
07	17.78	15.24	21	53.34	50.80	35	88.90	86.36
08	20.32	17.78	22	55.88	53.34	36	91.44	88.90
09	22.86	20.32	23	58.42	55.88	37	93.98	91.44
10	25.40	22.86	24	60.96	58.42	38	96.52	93.98
11	27.94	25.40	25	63.50	60.96	39	99.06	96.52
12	30.48	27.94	26	66.04	63.50	40	101.60	99.06
13	33.02	30.48	27	68.58	66.04			
14	35.56	33.02	28	71.12	68.58			

- Technical Data
- 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: $\leq 4m\Omega$ /contact
 - Insulation resistance: $\geq 10000M\Omega$ at 500VAC
 - Rated voltage: 100 VRMS /150VDC
 - Mechanical**
 - Operating temperature: Gold plated:-55 °C to +125 °C
(Continuous) -67 °F to +105 °F
Tin plated:-40 °C to +105 °C
- Average insertion force with steel pin of: $\phi 0.43\text{mm}/0.017" < 250\text{g}$
Average withdrawal force with steel pin of $\phi 0.43\text{mm}/0.017" > 50\text{g}$
Mechanical life: min.200
- Applications and features:**
 - The open frame is most common type.
 - The open body design gives better access (for cleaning and inspections) to air -cooling.
 - Side and end stackable.
 - High retention design prevents IC walkout during heavy vibration.
 - Closed bottom sleeve for 100% anti-wicking of silder.
 - Twist free construction.
 - 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

SA - XX 00 X 0 XXXXG Δ


No.of contacts : 01 ~40

pin plated: Code	Clip plated	Pin plated	0000	Clip BeCu
0	Gold Flash	Tin 200u"	5QH0	Clip 5210
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		

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TITLE	IC/SKT Single row 7.43mmL finished products series(ROHS)			
PART NO.	SAXX00X0XXXXG	DWG NO.	8SA0101	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.
		Aaron 2006.01.12	Aaron 2006.01.12	
				Tolerance
			SHEET: 01/01	UNIT: mm X. ±0.50 X.X ±0.30 X.XX ±0.10 X* ±1*
			REV.: C	