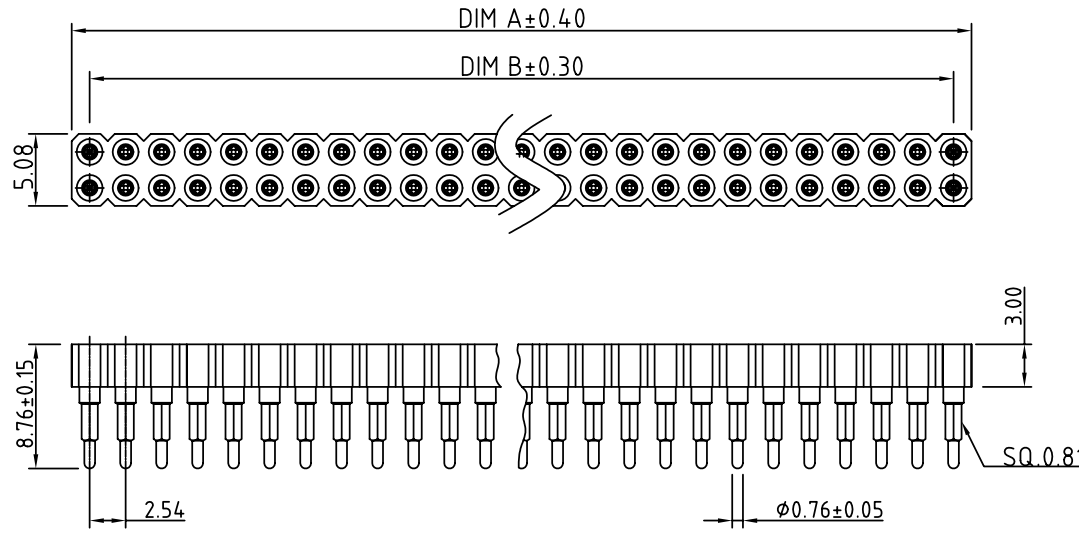
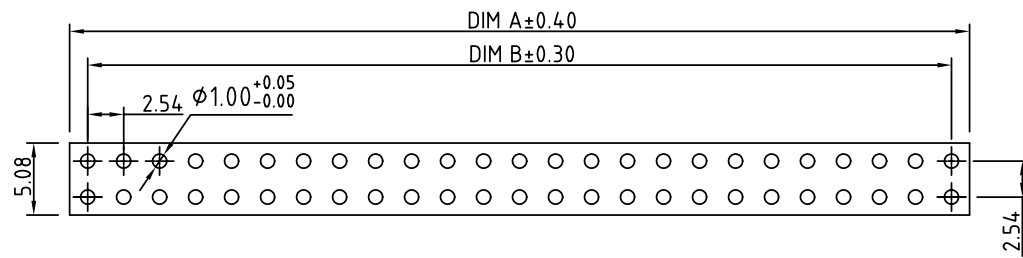


SIGN	DATE	DESCRIPTION	APPROVER
△			

THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!



P.C.B LAYOUT



Contact	Dim A	Dim B	Contact	Dim A	Dim B	Contact	Dim A	Dim B
02	2.54	—	30	38.10	35.56	58	73.66	71.12
04	5.08	2.54	32	40.64	38.10	60	76.20	73.66
06	7.62	5.08	34	43.18	40.64	62	78.74	76.20
08	10.16	7.62	36	45.72	43.18	64	81.28	78.74
10	12.70	10.16	38	48.26	45.72	66	83.82	81.28
12	15.24	12.70	40	50.80	48.26	68	86.36	83.82
14	17.78	15.24	42	53.34	50.80	70	88.90	86.36
16	20.32	17.78	44	55.88	53.34	72	91.44	88.90
18	22.86	20.32	46	58.42	55.88	74	93.98	91.44
20	25.40	22.86	48	60.96	58.42	76	96.52	93.98
22	27.94	25.40	50	63.50	60.96	78	99.06	96.52
24	30.48	27.94	52	66.04	63.50	80	101.60	99.06
26	33.02	30.48	54	68.58	66.04			
28	35.56	33.02	56	71.12	68.58			

Technical Data:

- 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) : PPS UL94V-0
- Electrical
- Current rating : 3 Amps/contact max.
- Contact resistance : 4m Ω contact
- Insulation resistance : 10000M Ω at 500VAC
- Rated voltage : 100 VRMS /150VDC
- Mechanical
- Operating temperature: Gold plated:-55°C to +125°C (continuous) Tin plated:-40°C to +105°C
- Average insertion force : <250g with steel pin of 0.43mm/0.017"
- Average withdrawal :>50g force with steel pin of 0.43mm/0.017"
- Mechanical life : min.200
- Compliant pin for solderless mount into P.C.B  
Plated-thru holes:0.10mm+0.05/-0.00mm
- Soldering temperature : +260°C,10s max.

SC- XX 1 0 X 1 0000G

No.of contacts :02~80

pin plated: 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

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TITLE	SC-Double row IC Sockets Pin 8.76mmL Series(ROHS)			DWG NO. 8SC0102	
PART NO.	SCXX10X10000G			CUST NO.	
APPROVED	CHECKED	DESIGNED	DRAWN	Tolerance	
		Seamus 2005.11.22	Aaron 2005.11.20	UNIT: mm	X. ±0.50
				SCALE: NONE	X.X ±0.30
				SHEET: 01/01	X.XX ±0.10
				REV.: B	X* ±1°