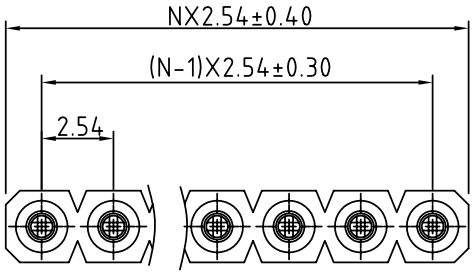
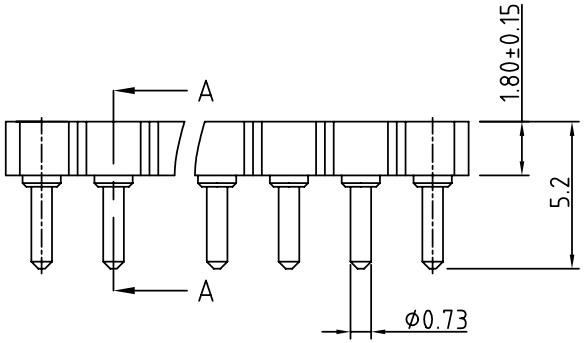
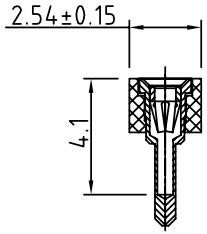
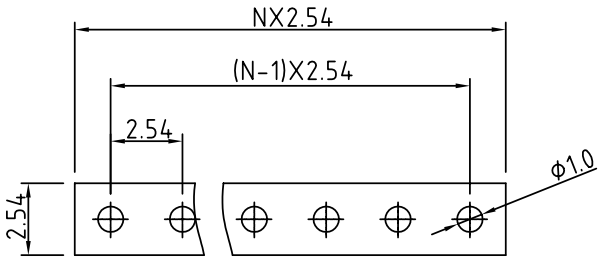
SIGN	DATE	DESCRIPTION	APPROVER
⚠1	2007.12.26	Part No. is changed	Liuxiaolan
		THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!	







SECTION A--A



P.C.B. LAYOUT

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 : ≤4mΩ/contact
Insulation resistance : ≥10000MΩat 500VAC
Rated voltage : 100 VRMS /150VDC

◆ Mechanical

Operating temperature : Gold plated:-55℃ to +125℃
(Continuous) -67℉ to +105℉
Tin plated:-40℃to +105℃
Average insertion force with steel pin of: ϕ0.43mm/0.017" < 250g
Average withdrawal force with steel pin ofϕ 0.43mm/0.017" >50g
Mechanical life : min.200

◆ Applications and features:

1.The open frame is most common type.
2.The open body design gives better access (for cleaning and inspections) to air -cooling.
3.Side and end stackable.
4.High retention design prevents IC walkout during heavy vibration.
5.Closed bottom sleeve for 100% anti-wicking of silder.
6.Twist free construction.

◆ Environmental data

Solderability (IEC 60068-2-20. Ta) :235℃, 2s
Resistance to soldering heat (IEC 60068-2-20. Tb) :
-Through hole mount components :260℃, 10s

SR - XX 0 0 X 00000G ⚠

pin plated: Code Clip plated 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

No.of contacts : 01-40

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TITLE	SR-Single Row IC sockets Pin 5.2mmL Series				
PART NO.	SRXX00X00000G			DWG NO.	8SR0103
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.	Tolerance
		Liuxiaolan 2007.12.27	Liuxiaolan 2007.12.27	UNIT: mm SCALE: NONE SHEET: 01/01 REV.: C	X. ±0.50 X.X ±0.30 X.XX ±0.10 X° ±1°