

SIGN	DATE	DESCRIPTION	APPROVER
△	2007.12.26	Part No. is changed	Liuxiaolan
THIS IS CAD DRAWING, DO NOT REVISE MANUALL Y!!!			

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

2um/80 u"nickel,gold or tin plating

Plating clip(contact):

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℃ to +125℃

(Continuous) -67℉ to +105℉

Tin plated:-40℃ to +105℃

Average insertion force with steel pin of: $\phi 0.43mm/0.017"$ < 250g

Average withdrawal force with steel pin of $\phi 0.43mm/0.017"$ >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

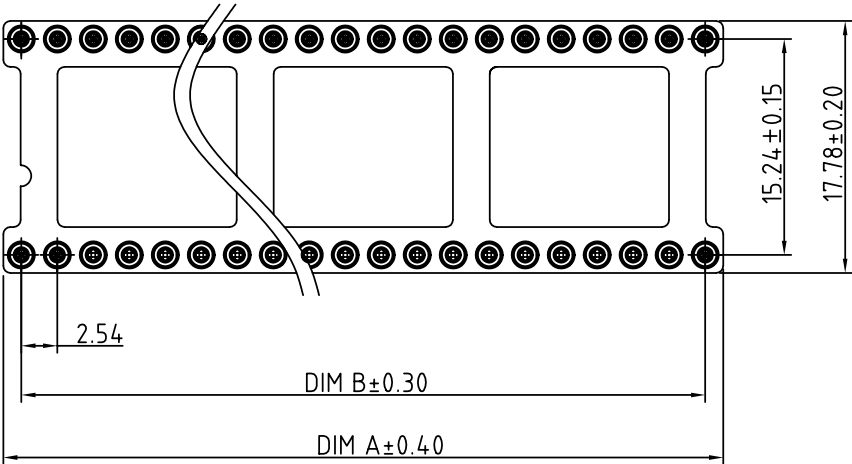
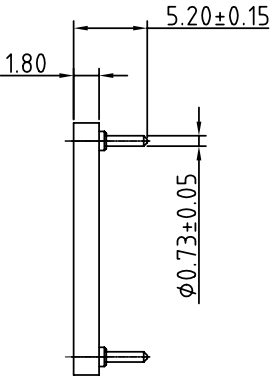
Resistance to soldering heat (IEC 60068-2-20. Tb) :

-Through hole mount components :260℃, 10s

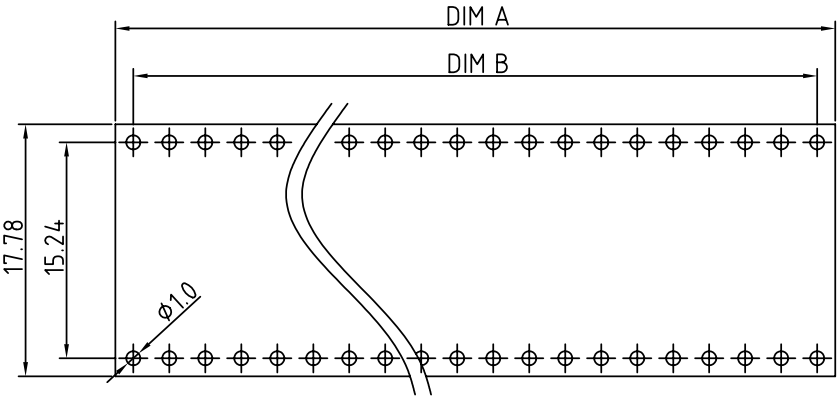
SR - XX 6 0 X 00000G△

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 : 32 .40



P.C.B LAYOUT




Contact	DIM A	DIM B
32	40.64	38.10
40	50.80	48.26

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TITLE		SR-IC sockets 15.24mm(0.6) Pin 5.20mmL Series (ROHS)								
PART NO.		SRXX60X00000G			DWG NO.		8SR0001			
APPROVED		CHECKED	DESIGNED	DRAWN	CUST NO.				Tolerance	
			Seamus 2007.12.27	Liuxiaolan 2007.12.27			UNIT: mm		X.	±0.50
							SCALE: NONE		X.X	±0.30
					SHEET: 01/01		REV: C	X.XX	±0.10	
									X*	±1*