



P.C.B. LAYOUT

SIGN	DATE	DESCRIPTION	APPROVER
△	2007.12.26	Part No. is changed	Liuxiaolan
△	08.07.09	The Dimension is changed from : 4.82 to 5.20±0.15	Seamus

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: Ø0.43mm/0.017" < 250g
  - Average withdrawal force with steel pin of Ø 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 solder.
  - 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 1 0 X 00000G △

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

No.of contacts : 02-80

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TITLE		SR-double rows IC sockets Pin 5.2mmL Series		
PART NO.	SRXX10X00000G	DWG NO.	8SR0104	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.
	Seamus 2009.08.08	Seamus 2009.08.08	Seamus 2009.08.08	
				Tolerance X. ±0.50 X.X ±0.30 X.XX ±0.10 X* ±1*
				UNIT: mm SCALE: NONE REV.: D
		SHEET: 01/01		