

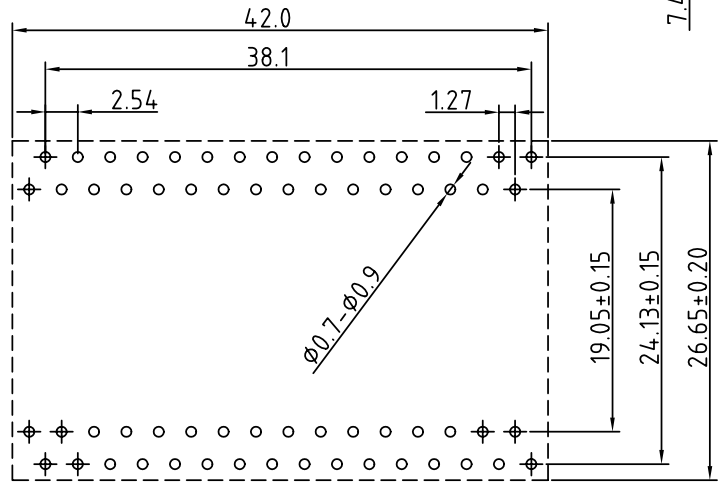
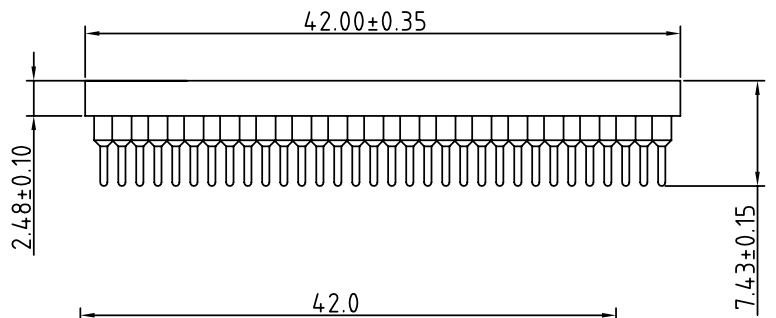
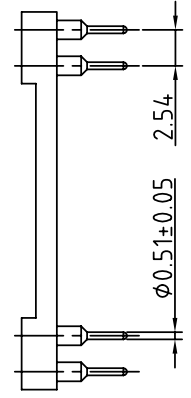
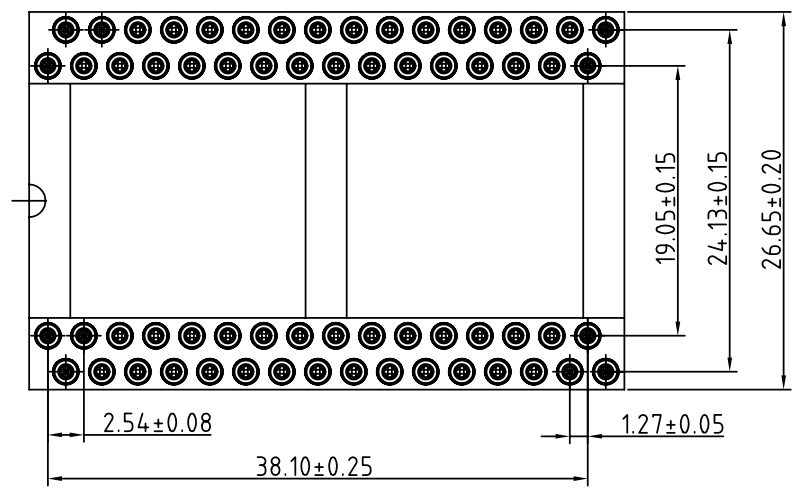
SIGN	DATE	DESCRIPTION	APPROVER
△	02/13/06	Part No. is changed.	Seamus
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Technical Data

- ◆ **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
- ◆ **Electrical**
 - Insulator body(black) : Glass filled thermoplastic polyester UL94V-0
 - Current rating : 3 Amps/contact max.
 - Contact resistance : $\leq 4m\Omega$ /contact
 - Insulation resistance : $\geq 100000M\Omega$ 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: $\text{£X}0.43\text{mm}/0.017" < 250\text{g}$
 - Average withdrawal force with steel pin of $\text{£X}0.43\text{mm}/0.017" > 50\text{g}$
 - 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 (IE °C 60068-2-20. Ta) :235 °C , 2s
 - Resistance to soldering heat (IEC 60068-2-20. Tb) :
-Through hole mount components :260 °C , 10s

SA - 6470 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



P.C.B. LAYOUT

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TITLE		IC/SKT SA 64P 0.7" 7.43 mmL finished products (特殊型)					
PART NO.		SA6470X00000G		DWG NO.		8SA0014-764	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance	
		Aaron 2006.01.12	Aaron 2006.01.12			UNIT: mm	X. ±0.50
						SCALE: NONE	X.X ±0.30
				SHEET: 01/01	REV.: B	X.XX ±0.10	X* ±1*