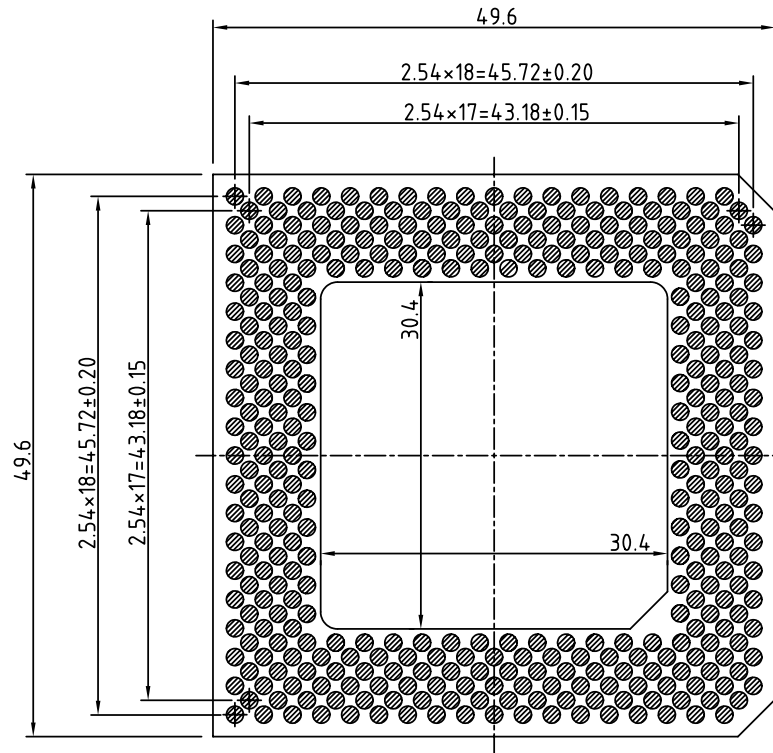


SIGN	DATE	DESCRIPTION	APPROVER
	2004.07.08	Chang Material and Pin Length	鄢志
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			



SPGA 37X37 Contact:370 pin
Footprint : 08

Material
 Pin :Brass,machined
 (Outer sleeve):CuZn38Pb2
 Clip :Beryllium Copper,
 (contact)(3 finger) heat treated

Plating Pin :Tin plated:
 (outer sleeve)

Plating Clip : Gold plated
 (contact)

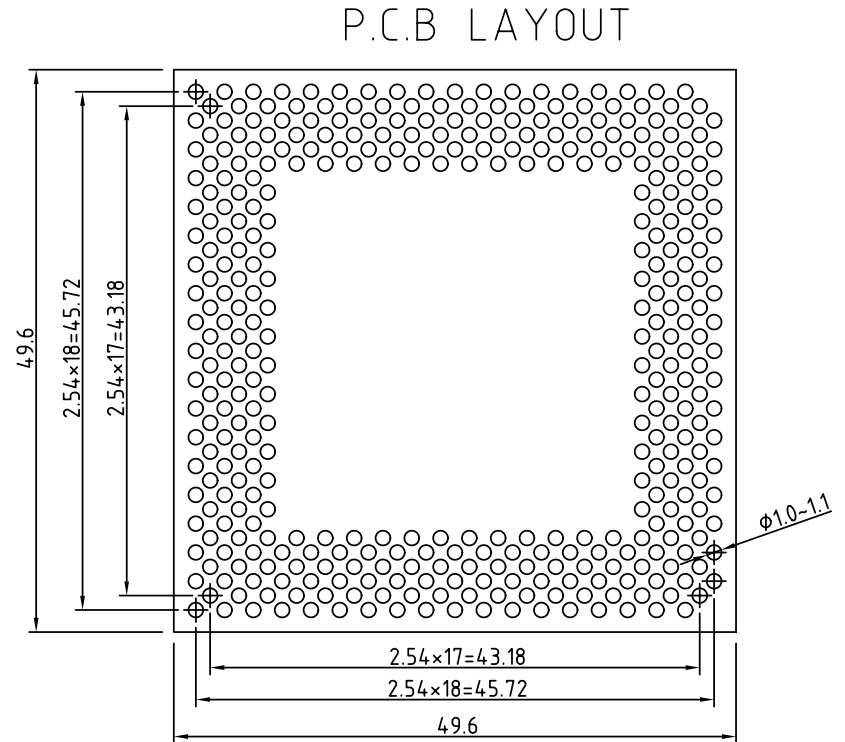
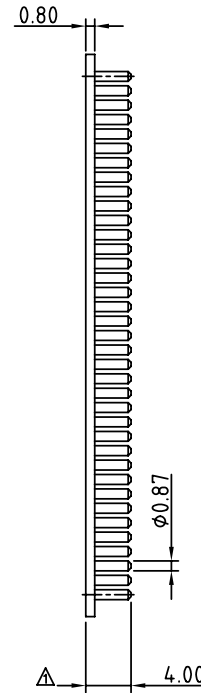
Insulator body : FR-4

Refention force of test: $\geq 0.3\text{kgf}$

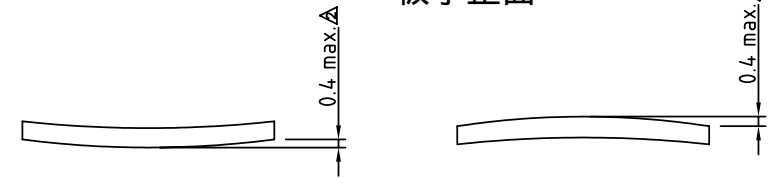
Electrical
 Current rating :3Amps/contact max.
 Contact resistance: $\leq 4\text{m}\Omega$ /contact
 Insulation resistance: $\geq 1\text{KM}\Omega$ at V=100V
 Operating Voltage:60 Vac/DC

Mechanical
 Average insertion: $\leq 45\text{g}$
 force with steel
 pin of
 $\phi 0.43\text{mm}/.17''$
 Average with-: $\geq 15\text{g}$
 steel pin of
 $\phi 0.43\text{mm}/.17''$
 Mechanical life: min.200
 cycle
 Operating :Gold plated:
 temperatures -55°C to $+125^\circ\text{C}$ -67°F to $+257^\circ\text{F}$
 (continuous) Tin plated: -40°C to $+105^\circ\text{C}$
 Soldering temperature: $+260^\circ\text{C}$, 10s max.

Applications and Features
 Low insertion force socket. 3 fingers contacts
 Closed end construction for 100% anti-wicking of solder.



板子正面



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TITLE		SK - 370P PIN 4.0mmL Series		DWG NO.		8SK0003	
PART NO.		SK3080470000G		DWG NO.		8SK0003	
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance	
		Seamus 2008.07.07	Aaron 2008.07.07			X.	± 0.50
						X.X	± 0.30
						X.XX	± 0.10
				SHEET: 01/01		X*	$\pm 1^\circ$
				UNIT: mm			
				SCALE: NONE			
				REV.: B			