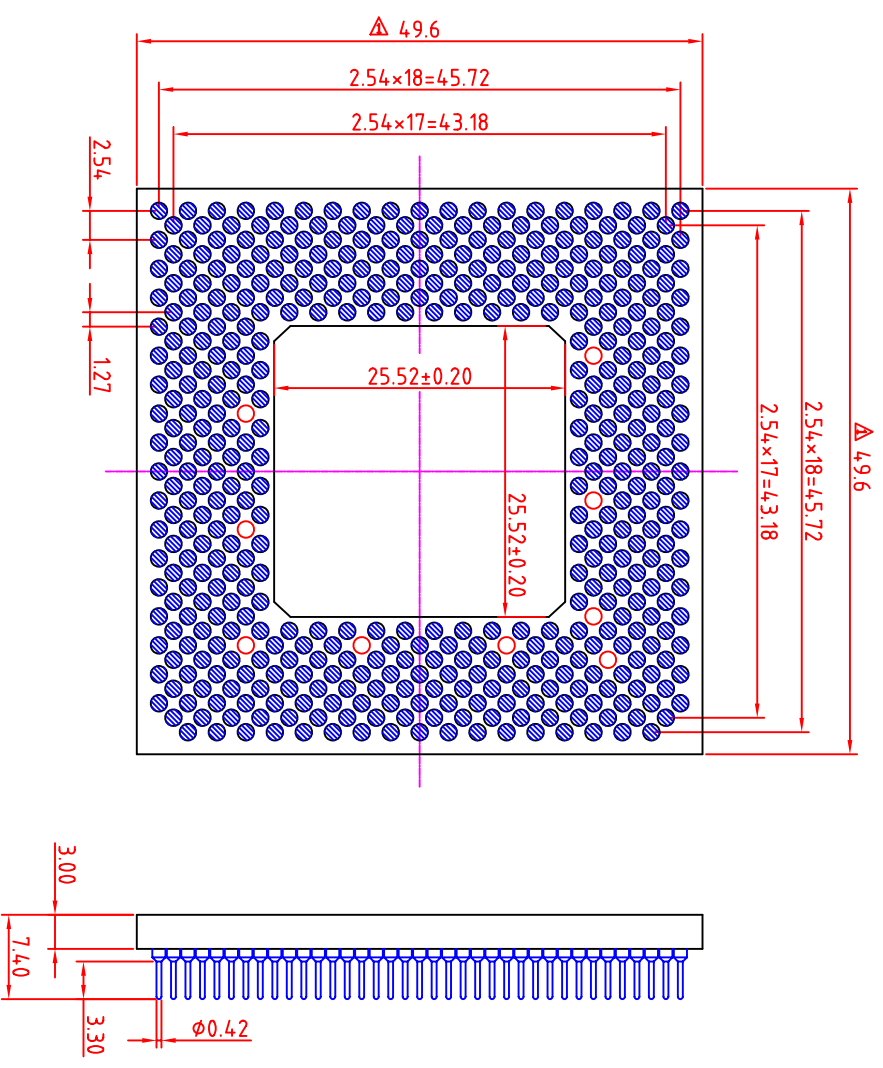


SIGN	DATE	DESCRIPTION	APPROVER
Δ	2001.07.26	77x.0+49.6*49.6mm	
Δ			
Δ			



SPGA 37X37 Contact:453pin
Footprint : 96

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

Plating Pin :Tin plated:2μm/80 μ "nickel
 (outersleeve) 5 μm/200 μ "Tin
 :Gold plated:2 μm/80 μ "nickel full
 gold flash

Plating Clip :2 μm/80 μ "nickel
 (contact) :gold flash

Insulator body :Glass filled Thermoplastic
 (black) polyester UL 94 V-0

Electrical
 Current rating :3Amps/contact max.
 Contact resistance:≤4m Ω/contact
 Insulation resistance:≥1KM Ω at V=100V
 Operating Voltage:60 Vac/DC

Mechanical
 Average insertion: ≤80g
 force with steel
 pin of
 φ0.43mm/.17"
 Average with-: ≥15g
 steel pin of
 φ0.43mm/.17"
 Mechanical life : min.200
 cycle

Operating :Gold plated:
 temperatures -55°C to+125°C -67°F to+257°F
 (continuous) Tin plated: -40°C to+105°C
 Soldering:+260°C,10s max.
 temperature

Applications and Features
 Low insertion force socket. 6 fingers contacts
 Closed end construction for 100% anti-wicking of solder.

PART. NAME: SPGA 37x37 contacts:453pin special		TITLE:	
PART. NO.: SJ3960X0-X		DWG NAME:S:10022A3.DWG	
APPROVED BY	CHECKED BY	DESIGNED BY	DRAWN BY
Bill	Bill	Jane	Jane
2001.07.26	2001.07.26	2001.07.26	2001.07.26
CUSTOM NO.:		UNITS: mm	
		SCALE: 4/1	
		REVISION: A3	
		Tolerance	
		x. ±0.50	
		xx ±0.30	
		xxx ±0.10	
		xx' ±1°	