

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2010-08-03

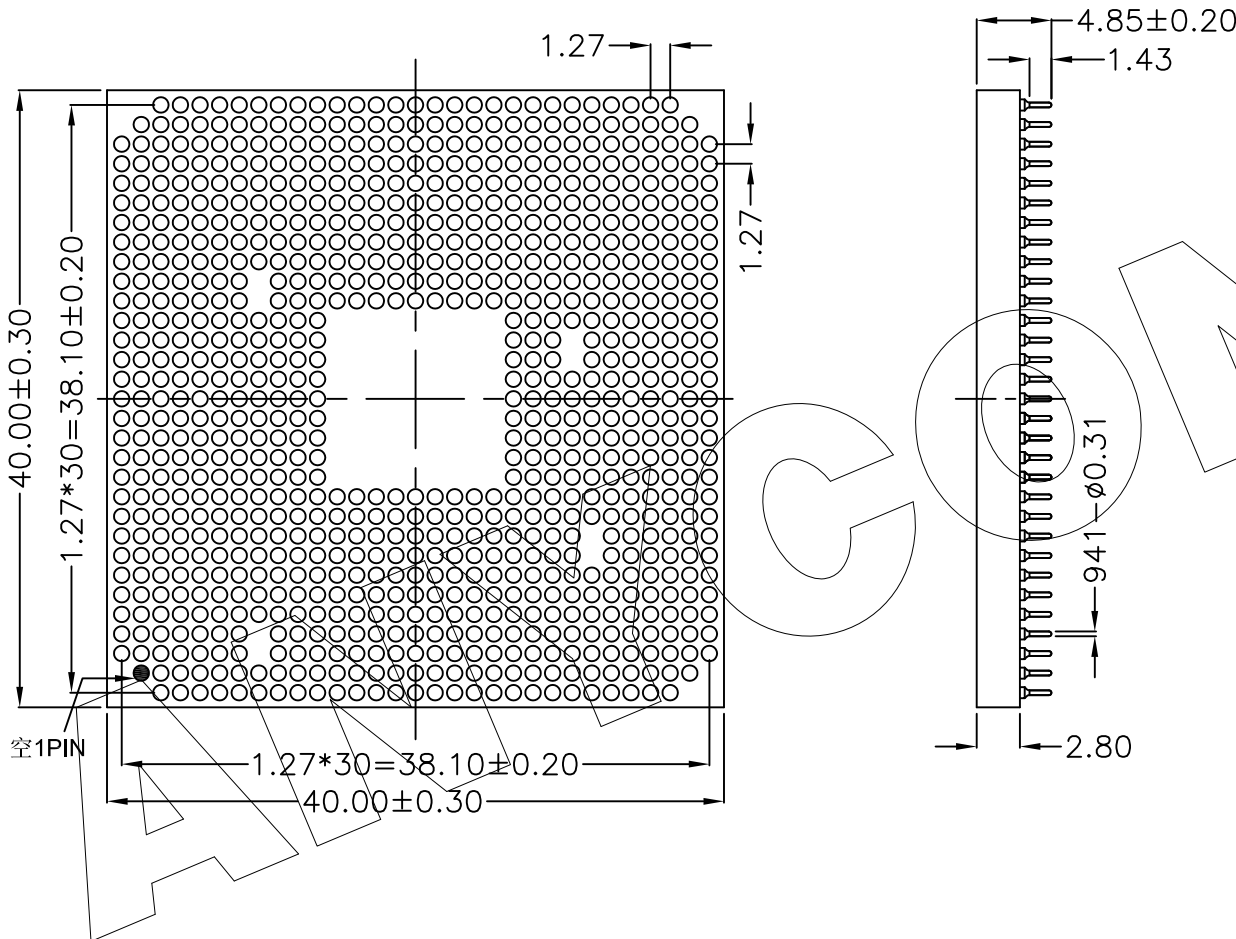
### Technical Data

Material  
 Pin : Brass, Screw Machined  
 Outer sleeve : CuZn38Pb2  
 Inner Clip : Beryllium Copper, heat treated (contact 6-finger)  
 Plating (Sleeve) : 3μ" Gold Plated over Nickel  
 Plating (Clip) : 3μ" Gold Plated over Nickel  
 Insulator Body : FR-4 or PPS

Electrical  
 Current rating : 3Amps/contact max.  
 Contact resistance : ≤4mΩ/contact  
 Insulation resistance : ≥1KMΩ at V=100V  
 Operating Voltage : 60VAC/DC

Mechanical  
 Average insertion force with steel pin of Ø0.31mm/.012": ≤60g  
 Average withdrawal force with steel pin of Ø0.31mm/.012": ≤20g  
 Mechanical life cycle: 200 time min.  
 Operating temperature (continuous): -55°C + 125°C  
 Soldering temperature: +260°C, 10s max.

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



PGA	906	1	X	X	XX	0485A	X	A	00
XXX Positions	1 1.27mm 2 2.54mm 3 1.27*2.54mm 4 1.0mm S Special	1 FR-4 2 PPS S Special	0 No 1 Tin120μ" 锡 2 Tin200μ" 锡 3 Gold0.4μ" 金 4 Gold0.8μ" 金 5 Gold1μ" 金 6 Gold1.5μ" 金 7 Gold2μ" 金 8 Gold3μ" 金 9 Gold5μ" 金 A Gold8μ" 金 B Gold10μ" 金 C Gold15μ" 金 D Gold30μ" 金 E Ag plated F Nickel 80μ"	00 No 1 Tin120μ" 锡 2 Tin200μ" 锡 3 Gold0.4μ" 金 4 Gold1μ" 金 5 Gold1.5μ" 金 6 Gold2μ" 金 7 Gold3μ" 金 8 Gold5μ" 金 9 Gold8μ" 金 A Gold10μ" 金 B Gold15μ" 金 C Gold30μ" 金 D Ag plated E Nickel 80μ"	0485A 4.85mm 0515A 5.15mm 0550A 5.50mm 0740A 7.40mm S Special	1 Black 黑色 2 Brown 褐色 3 White 白色 4 Yellow 黄色 S Special	Series A/B/C PGA940 A 短窄 B 短宽 C 短有槽 PGA989 有短槽特征后一码变动 D 加长型无短槽	Series 区分空PIN等不同产品特征。(01-99) 没有特殊特征的产品用00代码 PGA940 00是M2 10是M1 有短槽特征后一码变动	

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TOLERANCE	PROJECTON		TITLE: 1.27mmPitch PGA Socket 941Pins Pin Length 4.85mm
ANGLE ±5°	DATE :	2010-08-03	PART NO: PGA9061XXXX0485AXA00
X.XXX ±0.10	DRAWN :	JINHONG	DRAWING NO: EP-PGA-018
X.XX ±0.20	CHECKED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X.X ±0.30	APPROVED :		
X. ±0.50			