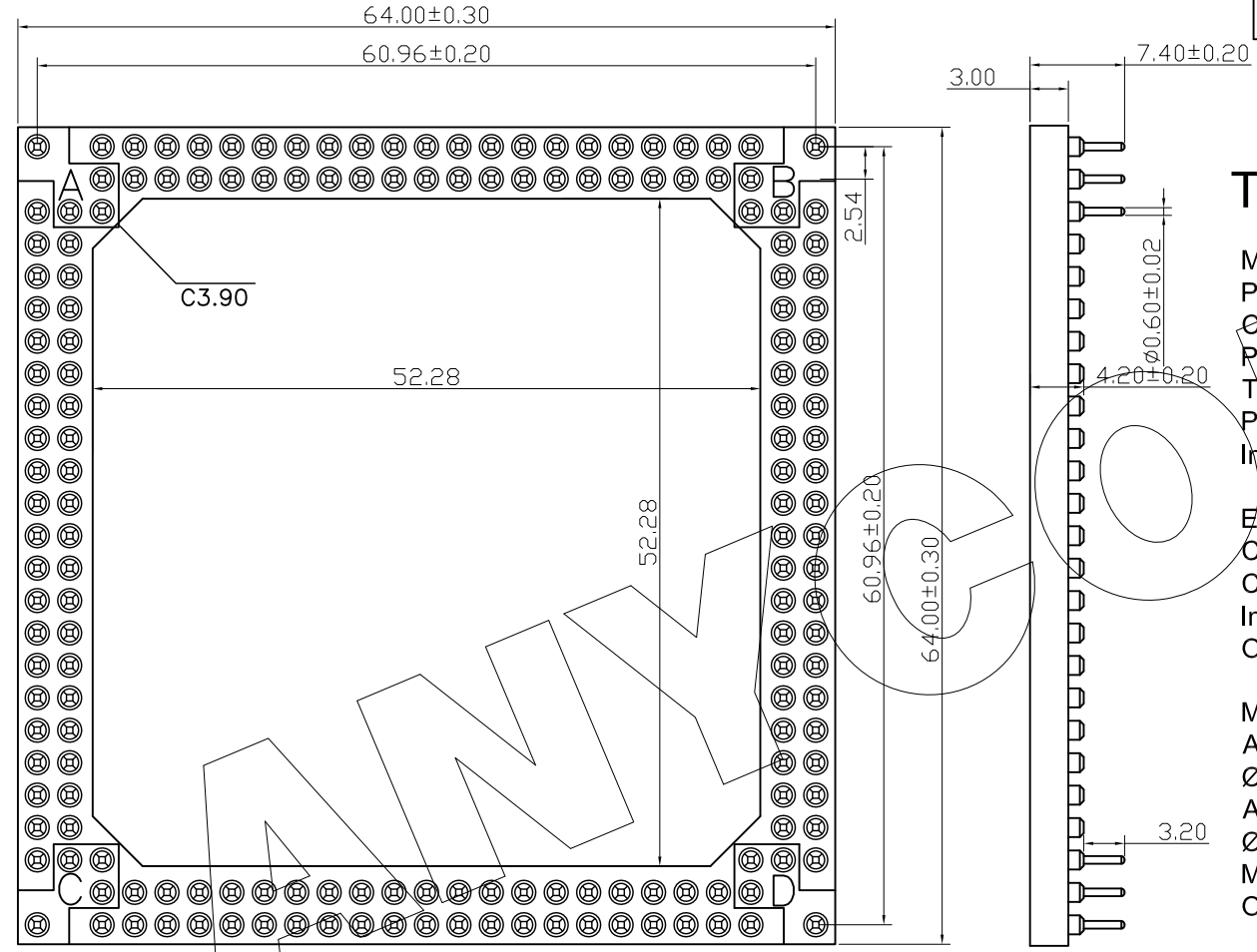


REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2014-04-16



Technical Data

Material:
 Pin(outer sleeve): Brass,machined CuZn38Pb2
 Clip(contact 4 finger): Beryllium copper,heat treated
 Plating(outer sleeve):
 Tin plated:200 μ "Sn
 Plating(contact): Gold Flash
 Insulator black(housing): PPS (UL94V-0)

Electrical:
 Current rating: 3Amps/contact max.
 Contact resistance: $\leq 4m\Omega$ /contact
 Insulation resistance: $\geq 1000M\Omega$ at V=100V
 Operating voltage: 60VAC/DC

Mechanical:
 Average insertion force with steel pin of $\varnothing 0.43mm/0.17"$: <150g
 Average withdrawal force with steel pin of $\varnothing 0.43mm/0.17"$: >50g min.
 Mechanical life cycle:min.200
 Operating temperatures: Gold Plated:-55 $^{\circ}C$ to+105 $^{\circ}C$
 Tin plated:-40 $^{\circ}C$ to+105 $^{\circ}C$
 Soldering temperature: +260 $^{\circ}C$,10s max

ABCD共16个PIN位使用7.40PIN, 其余使用4.20PIN

PGA	176	2	2	X	XX	0740H	1	A	00
No. of Positions 176 Positions	Pitch(mm) 1 1.27mm 2 2.54mm 3 1.27*2.54mm 4 1.0mm S Special	Insulator type 1 FR-4 2 PPS S Special	Pin plated 0 No 1 Tin120 μ " 2 Tin200 μ " 3 Gold0.4 μ " 4 Gold0.8 μ " 5 Gold1 μ " 6 Gold1.5 μ " 7 Gold2 μ " 8 Gold3 μ " 9 Gold5 μ " A Gold8 μ " B Gold10 μ " C Gold15 μ " D Gold30 μ " E Ag plated F Nickel 80 μ "	Clip Plated 00 No 1 Tin120 μ " 2 Tin200 μ " 3 Gold0.4 μ " 4 Gold0.8 μ " 5 Gold1 μ " A Gold1.5 μ " B Gold2 μ " C Gold3 μ " D Gold5 μ " E Gold8 μ " F Gold10 μ " G Gold15 μ " H Gold30 μ " I Nickel 80 μ "	Pin length(mm) 0420A 4.20 0515A 5.15 0550A 5.50 0740H 7.40 S Special	Insulator Color 1 Black 黑色 2 Brown 褐色 3 White 白色 4 Yellow 黄色 S Special	Insulator type A/B/C	Series 00 NO	

ANYCONN 东莞市恩康电子有限公司
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TOLERANCE	PROJECTON		TITLE: 2.54mmPitch PGA Socket 176 Pins Pin Length 7.40mm
ANGLE $\pm 5^{\circ}$	DATE :	2014-04-16	PART NO: PGAXXX22XXX0740H1A00
X.XXX ± 0.10	DRAWN :	LSJ	DRAWING NO: EP-PGA-077
X.XX ± 0.20	CHECKED :		REV: A0 UNIT: mm SCALE: 1:1 SIZE: A4
X.X ± 0.30	APPROVED :		
X. ± 0.50			