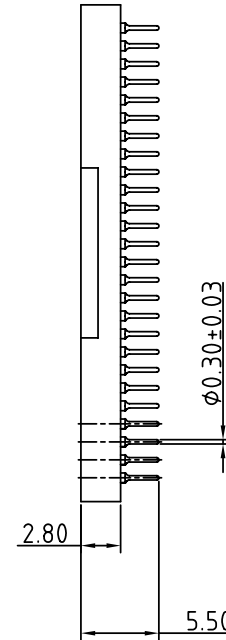
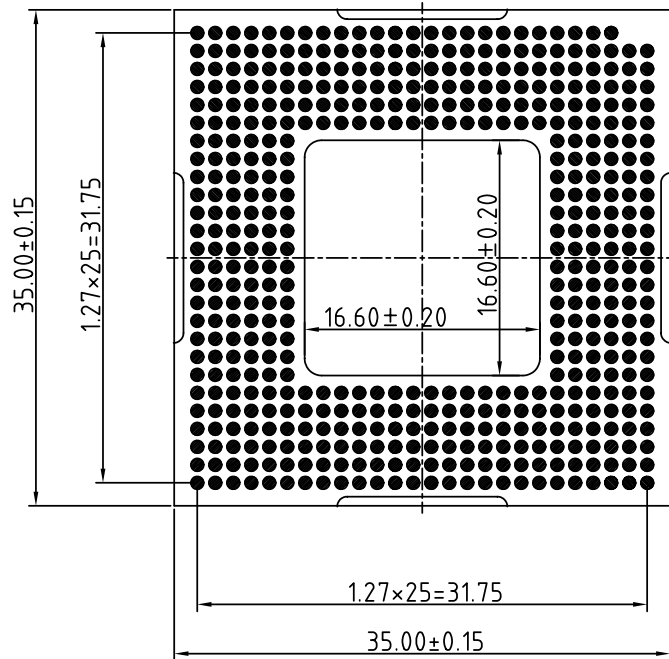


SIGN	DATE	DESCRIPTION	APPROVER
△			
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!			



**Material**

- Pin : Brass, Screw Machined
- Outer sleeve : CuZn38pb2
- Inner Clip : Beryllium Copper, heat treated
- (contact 6-finger)
- Plating (Sleeve) : Tin plated over Brass & Nickel, or 3u" Gold Plated over Brass
- Plating (Clip) : Gold Flash Plated over Nickel
- Special Plating : see table on "Pin & Clip Plated Code"
- Insulator body : PPS OR FR-4

**Electrical**

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

**Mechanical**

- Average insertion force with steel pin of  $\phi 0.31mm/.012"$ :  $\leq 60g$
- Average withdrawal force with steel pin of  $\phi 0.31mm/.012"$ :  $\geq 20g$
- Mechanical life cycle: 200 time/minimum
- Operating temperature(continuous) : Gold plated :  $-55^{\circ}C$  to  $+125^{\circ}C$   
Tin plated :  $-40^{\circ}C$  to  $+105^{\circ}C$
- Soldering temperature:  $+260^{\circ}C$ , 10s max.

**Features**

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

PGA 26x26 Contact : 478 Pin FootPrint : 87

S P 0 8 7 X X 30000G

Code	Definition
0	FR-4
1	PPS白色
2	PPS黄色
3	PPS白色半降凹
4	PPS黄色半降凹
5	FR-4半降凹

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 3u"
5	Gold 10u"	Gold 3u"
6	Gold 30u"	Gold 3u"

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TITLE		PGA - 478P PPS F.P:87 5.5mmL 半降凹					
PART NO.		SP0870430000G			DWG NO.		8SP0013
APPROVED	CHECKED	DESIGNED	DRAWN	CUST NO.		Tolerance	
		Seamus 2008.07.07	Aaron 2008.07.07			UNIT: mm	
						SCALE: NONE	
				SHEET: 01/01		REV.: B	