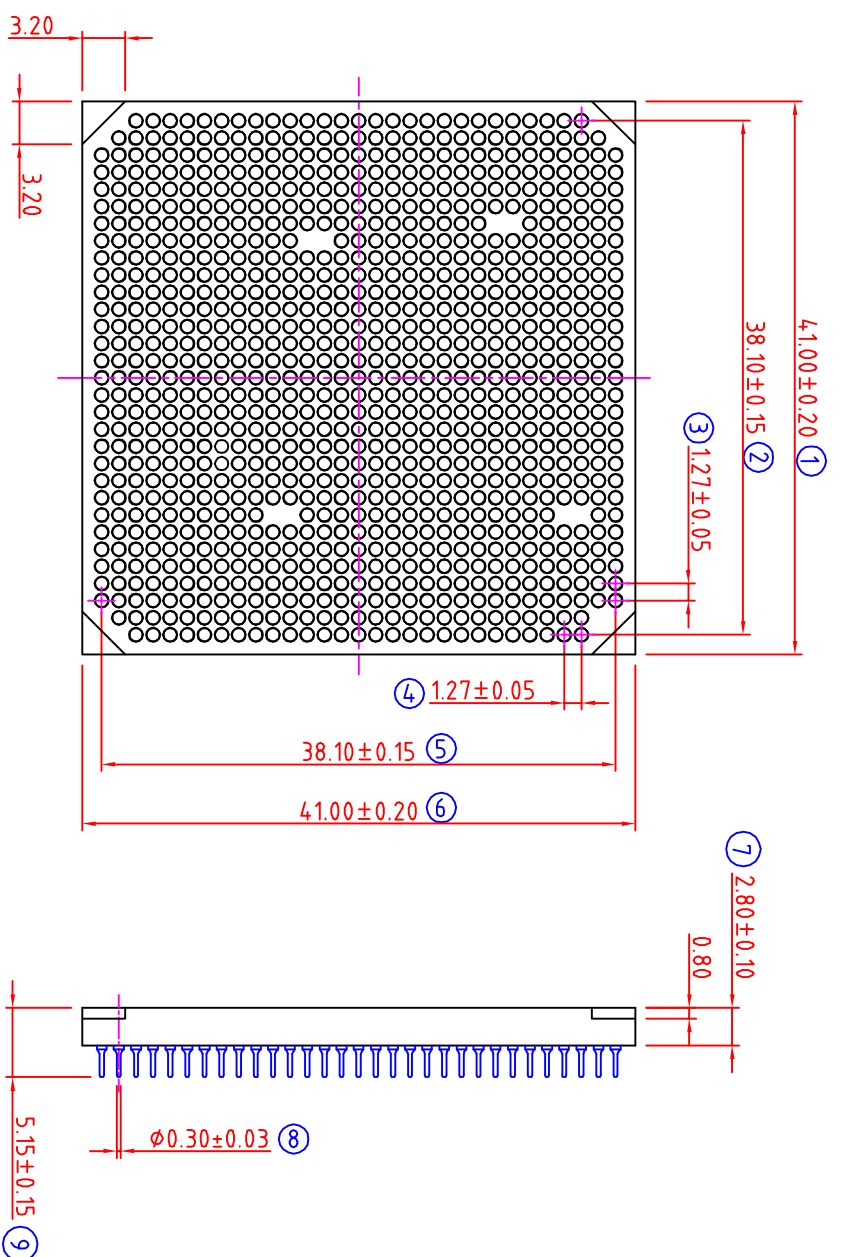


5	6	7
SIGN	DATE	DESCRIPTION
APPROVER		
THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!!		



PGA 31x31 CONTACT: 940 Pin FootPrint: 76
SP2763 X 42900G

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"

CUSTOMER COPY			
ALL RIGHTS RESERVED. REPRODUCTION OR ISSUE TO THIRD PARTIES IN ANY FORM WHATSOEVER IS NOT PERMITTED WITHOUT WRITTEN AUTHORITY FROM THE PROPRIETOR. PROPERTY OF ANYTEK TECHNOLOGY CO., LTD			
TITLE	SP-PGA 940P 5.15mm PIN(PPSP)阵列封装图	DWG NO.	8SP0086-940
PART NO.	SP2763X42900G	CUST NO.	
APPROVED	CHECKED	DESIGNED	DRAWN
	Seamus 2006.08.10	Seamus 2006.08.10	
Tolerance		UNIT: mm	X, X, X, X, X
		SCALE: NONE	X, X, X, X, X
		REV.: B	X°
SHEET: 01/01			±1°

- Technical Data**
- ◆ Material : Brass, Screw Machined
 - Pin : CuZn38pb2
 - Outer Sleeve : Beryllium Copper, heat treated
 - Inner Clip (Contact 6-finger) : Tin plated over Brass & Nickel.
 - Plating(Sleeve) : 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
 - ◆ Electrical
 - Maximum current : 1A
 - Contact resistance per contact : <4mW
 - Insulation resistance : ≥10000MW at 500VAC
 - Rated voltage : 100 VRMS /150VDC
 - Air and creepage distance : 0.6mm
 - Capacitance : 0.3pF max
 - ◆ Mechanical
 - Average insertion force with steel pin ofΦ0.38mm /015" : ≤60g
 - Average withdrawal force with steel pin ofΦ0.38mm /015" : ≥15g
 - Mechanical life cycle : 200 time /minimum
 - Operating temperatures (continuous):
 - Gold plated : -55Cf to +125C
 - Tin plated : -40Cf to +105C
 - ◆ Features:
 - 1.Low insertion force socket with 6fingers contacts
 - 2.Closed end construction for 100% anti-wicking of solder
 - ◆ Environmental data
 - Solderability (IEC 60068-2-20, Ta) : 235°C, 2s
 - Resistance to soldering heat (IEC 60068-2-20, Tb) : 260°C, 10s
 - Through hole mount components : 260°C, 10s