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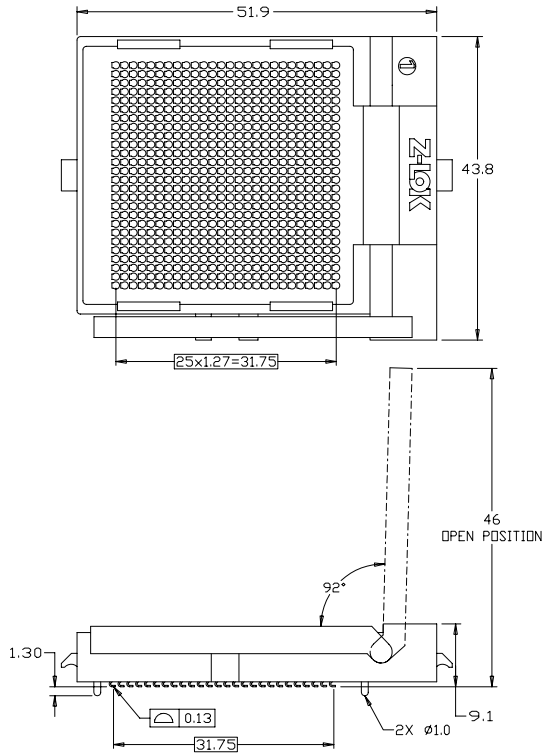
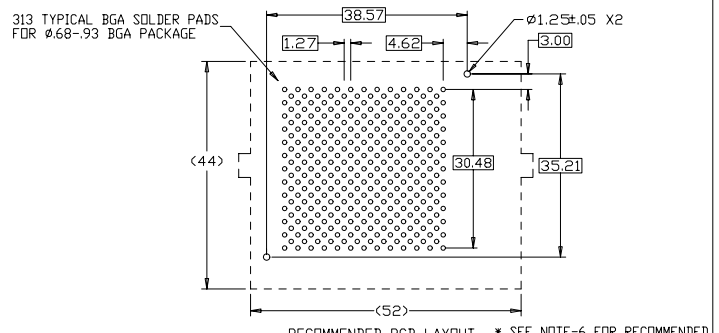
ECN NO.	REV.	DESCRIPTION OF CHANGE	EFFECTIVE DATE	ORIGINATOR
2000278	0	update Rev with Vendor (Wells-CTI	09/18/2000	Lijie Zhao
2005028	1	Remove word "Actel Confidential" from drawing	01/15/2005	Lijie Zhao

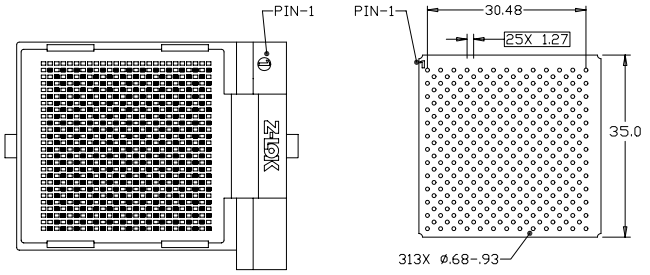
A	C	P	REV	DATE	BY	ECN #	REV	DATE	BY	ECN #	REV	DATE	BY	ECN #
X	–	–	A	10/20/98	SC	3332	B	11/25/98	SC	3366	C	05/17/99	TH	3552



NOTES:
1) ALL PLASTIC COMPONENTS - PPA
2) CAM - ZINC-ALUMINUM
3) CONTACTS - BECU W/ SNPB OVER NI PLATING
4) DATE CODE LOCATED ON SIDE OF PLASTIC BODY
5) SEE SK-0386 FOR CONTACT INSERTION DIMENSIONS
6) RECOMMENDED SOLDER PASTE THICKNESS .008"



RECOMMENDED PCB LAYOUT * SEE NOTE-6 FOR RECOMMENDED SOLDER PASTE THICKNESS



SOLDER BALL SIDE OF PACKAGE SHOWN

LEGEND	
©	CRITICAL
O	TOTAL NO. OF ©USED

SIZE B | PROJECTION

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION THAT IS THE SOLE PROPERTY OF WELLS-CTI. THIS INFORMATION IS TO BE HELD BY ITS RECIPIENT ON A CONFIDENTIAL BASIS, AND IS NOT TO BE DISCLOSED TO OTHERS OR USED WITHOUT WRITTEN CONSENT OF WELLS-CTI.

DO NOT SCALE

MATERIAL/FINISH | REFERENCE | PROJECT/SERIES | TOLERANCES: X.X ±0.3, X.XX ±0.13, X.XXX ±---, ANGLE ±1°

DRAWN Tim Hoyt 7-13-99 | CHECKED | ENGINEER | ENG. SUPRV. | MFG. ENG. | MOLDING | TOOLING

WELLS-CTI A SUBSIDIARY OF PCD INC. PHOENIX ARIZONA USA

BGA PRODUCTION SOCKET
35MM, 313LD, 1.27 C/C

PART NUMBER 8635-313-0-00 REV C

SCALE UNITS: mm [in]

CAD NUMBER SHEET 1 OF 1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS

DECIMAL	ANGULAR
X.X ±0.10	±1°
X.XX ±0.05	
X.XXX ±0.03	

MATERIAL: SEE NOTES

FINISH: SEE NOTES

DO NOT SCALE DRAWING

PROJECTION

APPROVALS	DATE
DRAWN Lijie Zhao	09/18/2000
CHECKED	
ENG'R	
RELEASED	

Actel

ACTEL CORPORATION
2061 Stierlin Court
Mountain View, CA 94043-4655

TITLE

TITLE
Z-LOK BGA SURFACE MOUNT SOCKET
35MM,313LD,1.27 C/C

VENDOR NAME:	ACTEL DWG. NUMBER	REV
Wells-CTI Phoenix AZ	1-07-09023	1
SIZE B — VENDOR SID(PART) NUMBER: 8635-313-0-00	VENDOR DWG. NUMBER	REV c
Actel Part Number: Sc-BG313	SCALE: NONE	SHEET 1 OF 1