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WRITTEN PERMISSION OF ACTEL.

| ECN NO. | REV. | DESCRIPTION OF CHANGE | EFFECTIVE DATE | ORIGINATOR |
|---------|------|-----------------------|----------------|------------|
| 980265  | 0    | DESCRIPTION OF CHANGE | 9/8/98         | Ray Kuang  |

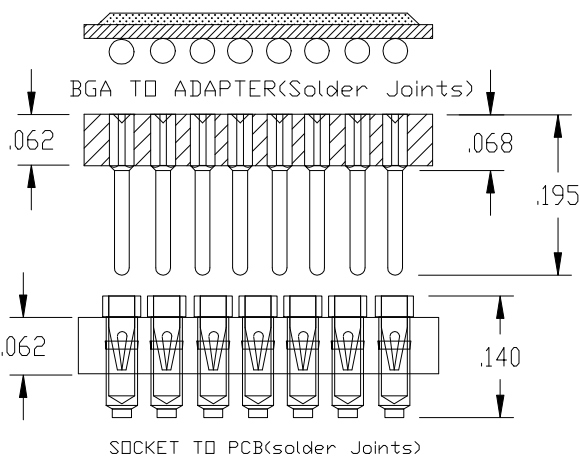
## ASSEMBLY FLOW

BGA PACKAGE

BGA ADAPTER  
(see Sm-BG272-A)

BGA ADAPTER  
SOCKET  
(see Sm-BG272-B)

PCB BOARD



Note:

- To remove adapter from adapter socket, use a tweezer or a tool from Mill-Max
- Mill-Max phone: 516-922-6000

Please see detail drawing for part number  
on Adapter and Adapter Socket

|                                                             |  |                         |  |                                                      |  |                         |  |
|-------------------------------------------------------------|--|-------------------------|--|------------------------------------------------------|--|-------------------------|--|
| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN MILLIMETERS |  | PROJECTION              |  | ACTEL CORP<br>955 E ARQUES AVE<br>SUNNYVALE CA 94086 |  |                         |  |
| DECIMAL<br>X.X ±0.10<br>X.XX ±0.05<br>X.XXX ±0.03           |  | ANGULAR<br>±1°          |  | TITLE                                                |  | TITLE                   |  |
| MATERIAL                                                    |  | APPROVALS               |  | DATE                                                 |  | 272 BGA Socket Assembly |  |
| FINISH                                                      |  | DRAWN                   |  | Ray Kuang                                            |  | 8/27/98                 |  |
| DO NOT SCALE DRAWING                                        |  | CHECKED                 |  |                                                      |  |                         |  |
|                                                             |  | ENG'R                   |  |                                                      |  |                         |  |
|                                                             |  | RELEASED                |  |                                                      |  |                         |  |
|                                                             |  | VENDOR NAME:            |  | Mil-Max                                              |  | ACTEL DWG. NUMBER       |  |
|                                                             |  | VENDOR SID(PART) NUMBER |  |                                                      |  | 1-07-09025              |  |
|                                                             |  | Actel Part#:            |  |                                                      |  | VENDOR DWG. NUMBER      |  |
|                                                             |  |                         |  |                                                      |  | SCALE: NONE             |  |
|                                                             |  |                         |  |                                                      |  | SHEET 2 OF 2            |  |

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