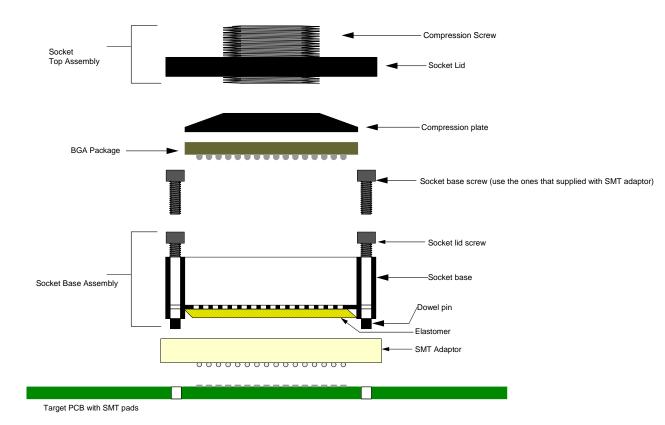
## GHz BGA Socket and SMT adaptor

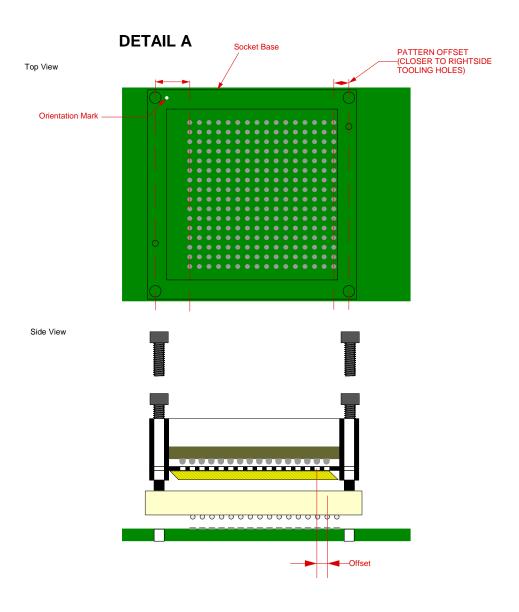
## **Assembly Instructions**

- 1. Apply water soluble or no clean flux on the target PCB lands.
- 2. Apply a small amount of TAC flux on opposite corners of the PCB lands.
- 3. Note the target board land pattern orientation and the adaptor's orientation mark. Place SMT adaptor (solder ball side down) onto the fluxed target PCB lands.
- 4. Reflow. For more detailed instructions on the reflowing Ironwood solder ball parts see "BGA Surface Mount Foot Soldering Instructions".
- 5. Install the socket base assembly on the SMT adaptor with the hardware (socket base screws) provided (see Detail A for orientation).
- 6. Place BGA package (solder ball side down) into the socket. NOTE: BGA orientation on target PCB is critical.
- 7. Place the compession plate on top of the BGA package.
- 8. Install the socket top assembly on to the socket base assembly and swivel to lock into the position.
- 9. Turn the compression screw clockwise, until it makes contact with the compression plate or the BGA package.
- 10. Turn an additional 1/8th of a turn.



## GHz BGA Socket and SMT adaptor

## **Assembly Instructions**



NOTE: WHEN PLACING SOCKET BASE ASSEMBLY, ORIENTATION MARK SHOULD BE ON THE UPPER LEFT CORNER AS SHOWN IN THE TOP VIEW.