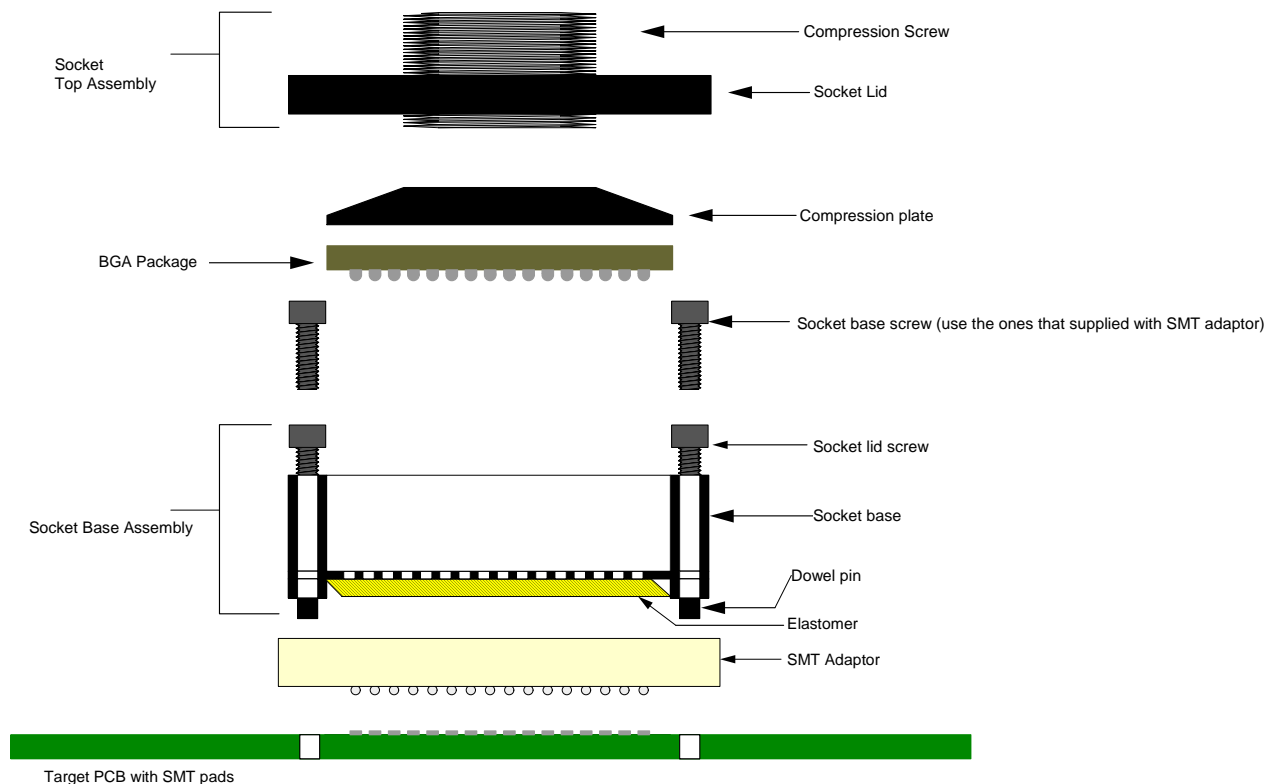
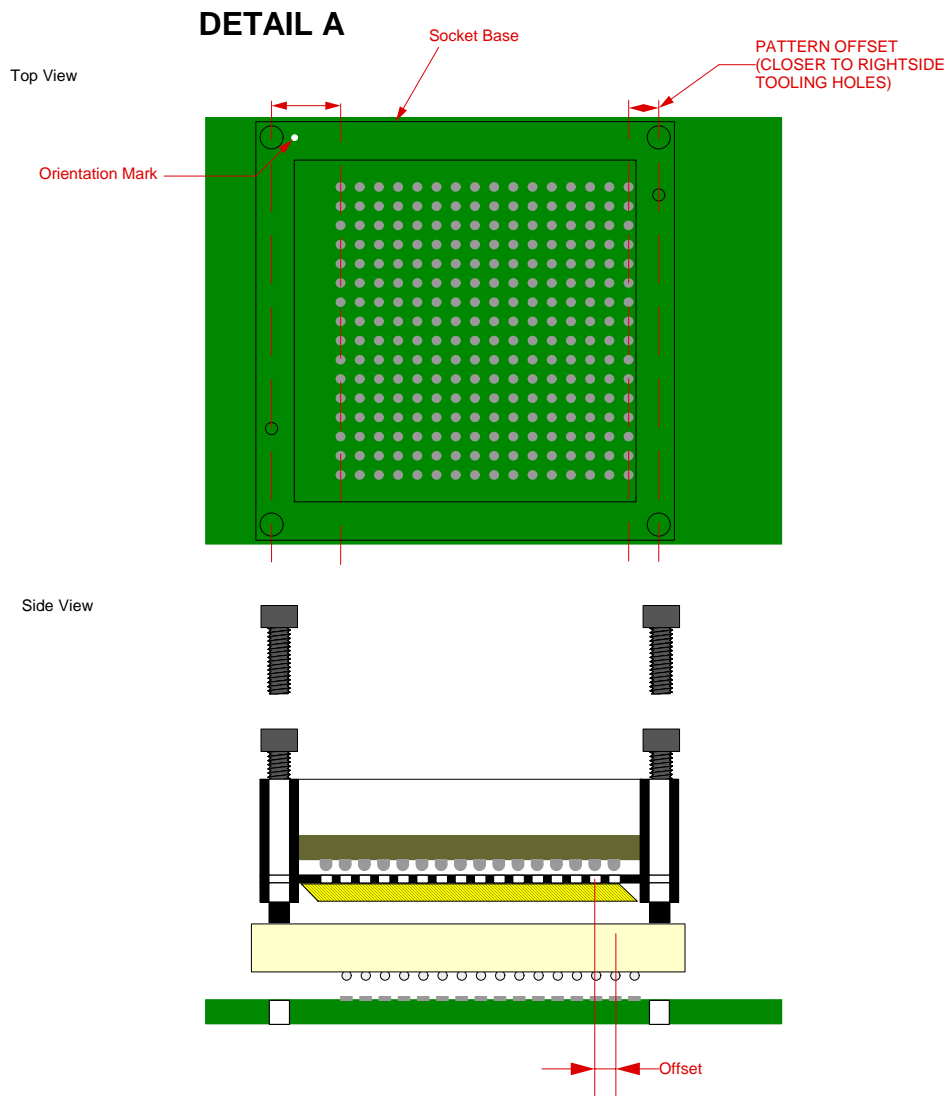


# GHz BGA Socket and SMT adaptor Assembly Instructions

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 compression 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.

