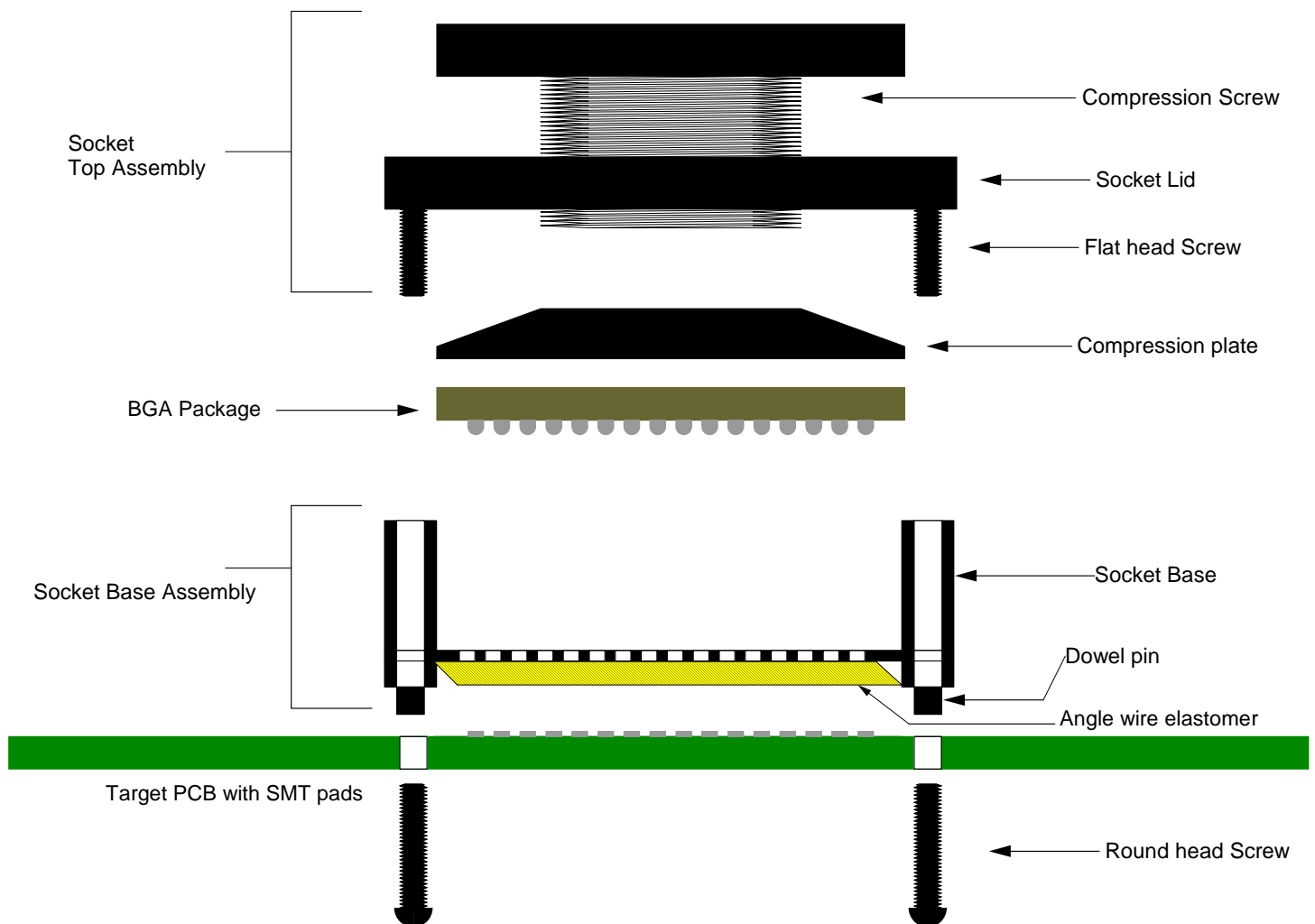


GHz BGA Socket (direct mount - hardware)

Assembly Instructions

Tooling holes have to be designed into the target PCB for this version of the GHz BGA socket

1. Install the socket base assembly on the target PCB with the hardware (round head 0-80 screws) provided (see Detail A for orientation).
2. Place BGA package (solder ball side down) into the socket. NOTE: BGA orientation on target PCB is critical.
3. Place the compression plate (if required*) on top of the BGA package.
4. Install the socket top assembly with the hardware provided (flat head 0-80 screws).
5. Turn the compression screw clockwise, until it makes contact with the compression plate or the BGA package.
6. Turn an additional 1/8th of a turn.



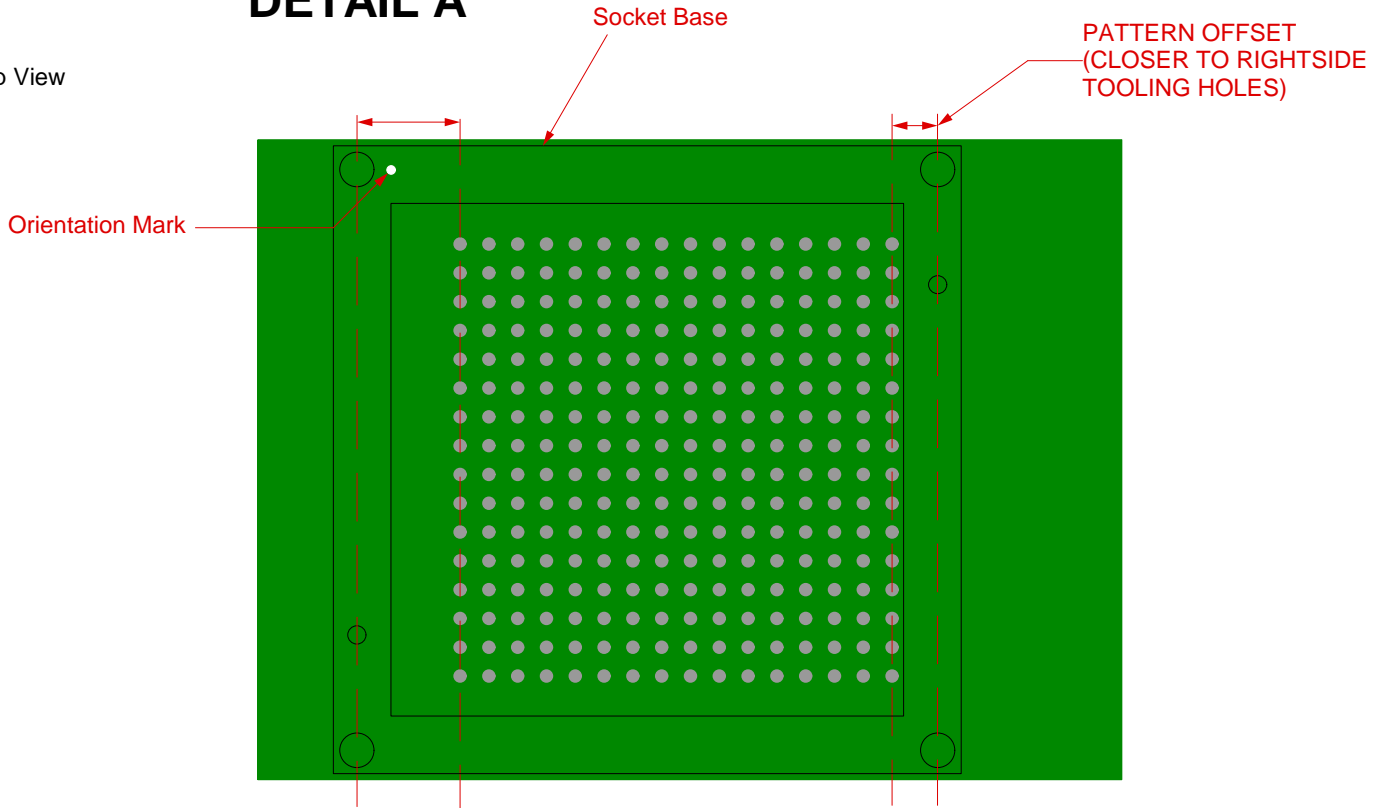
*Ironwood Electronics technical staff will determine (from your package spec) if a compression plate is required



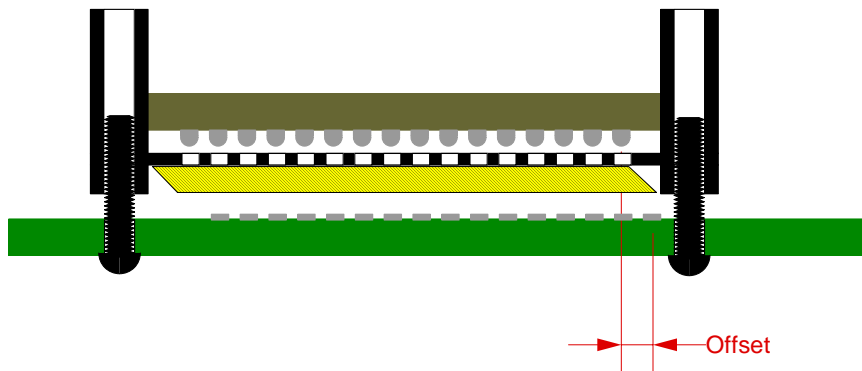
GHz BGA Socket (direct mount - hardware) Assembly Instructions

DETAIL A

Top View



Side View



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

