

# 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 and nuts) 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. If IC frame (optional) supplied, place it over the BGA package.
3. Place the compression plate on top of the BGA package.
4. Install the socket top assembly on to the socket base assembly and swivel to lock into the position.
5. Turn the compression screw clockwise, until it makes contact with the compression plate or the BGA package.
6. Apply appropriate torque as specified on page 1 of the part drawing. If torquedriver is not available necessary hex keys will be supplied with the socket. Use hex key to turn an additional 1/8th of a turn to 1/4th of a turn.

