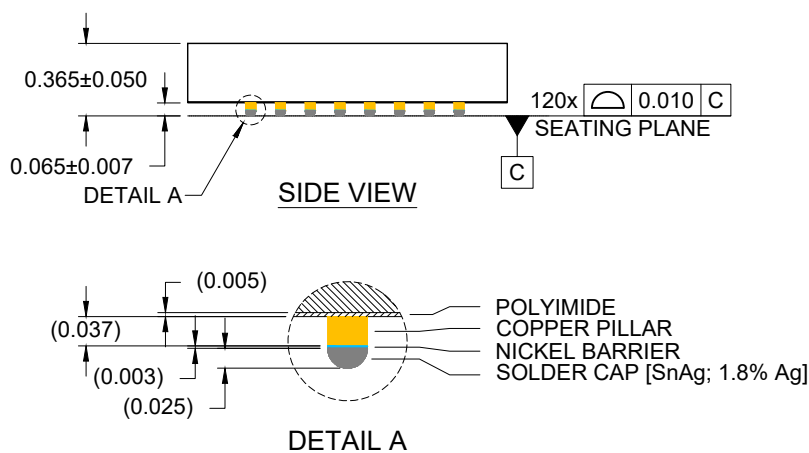
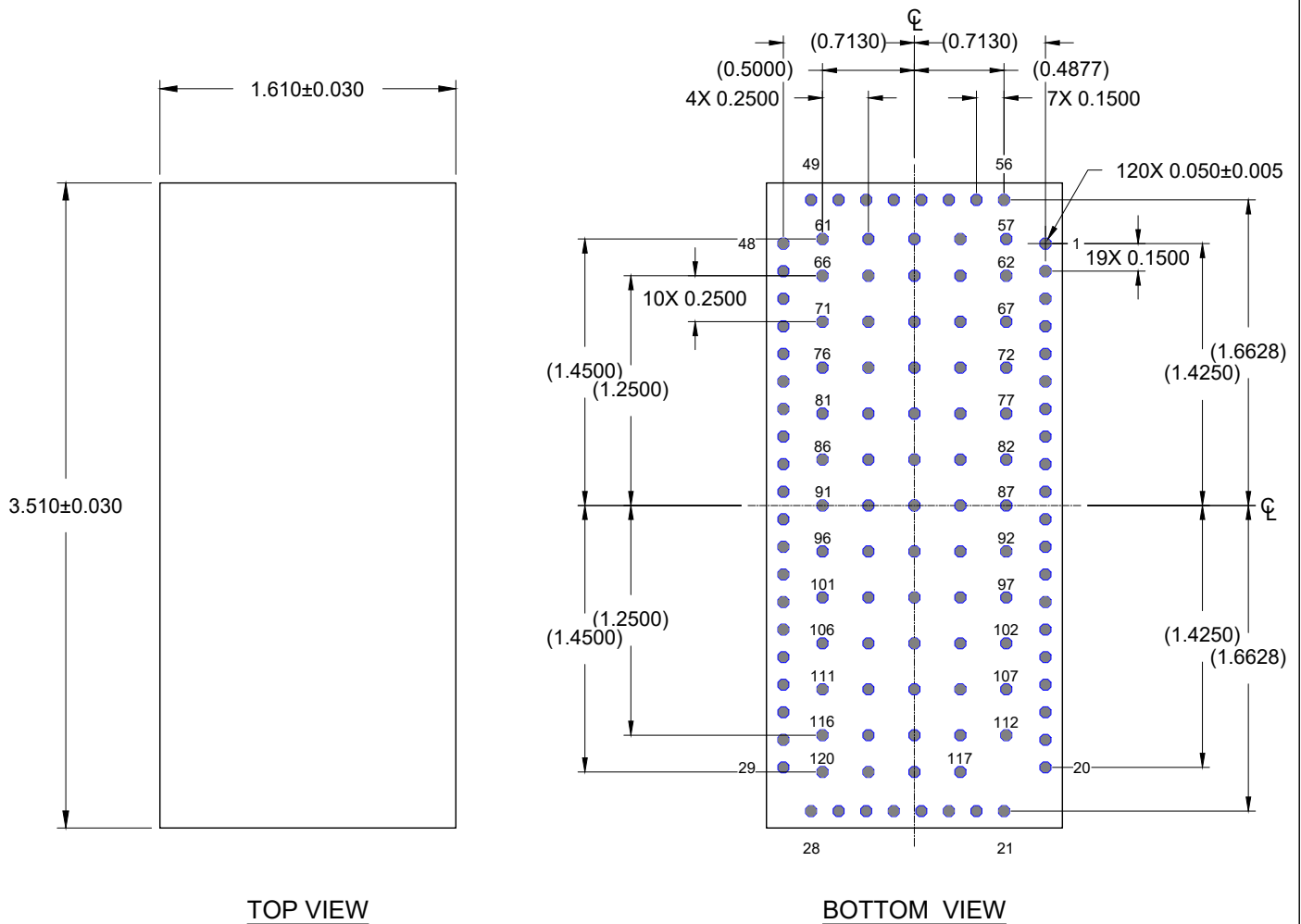
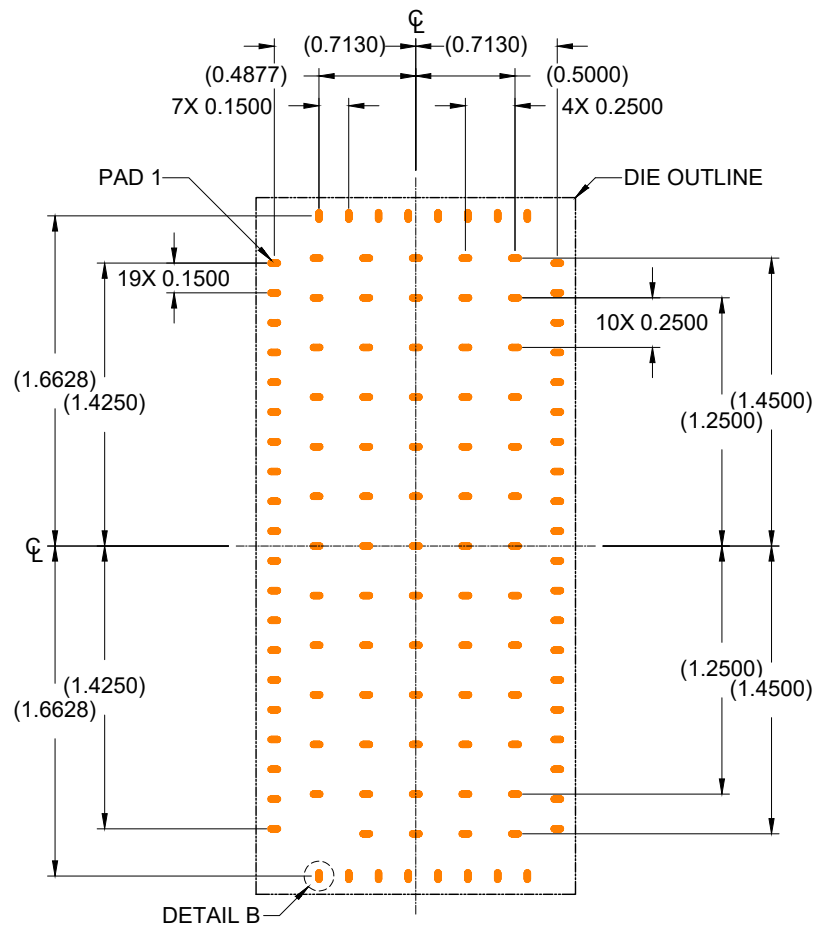


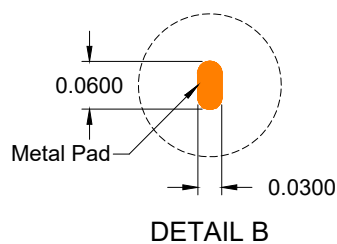


NOTES:

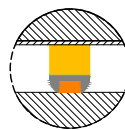
1. All dimensions are in millimeters and angles are in degrees.
2. Use  $\pm 0.007$  mm for the non-toleranced dimensions.
3. Numbers in ( ) are for references only.



**RECOMMENDED LAND PATTERN**  
(Substrate Top View)



**DETAIL B**



**SIDE VIEW CROSS-SECTION OF  
BUMP ON PAD FROM DETAIL B**

**NOTES:**

1. All dimensions are in millimeters and angles are in degrees.
2. Land pattern exhibits substrate pads for die bump connections.
3. A complete layout requires additional connections and ground patterns.