

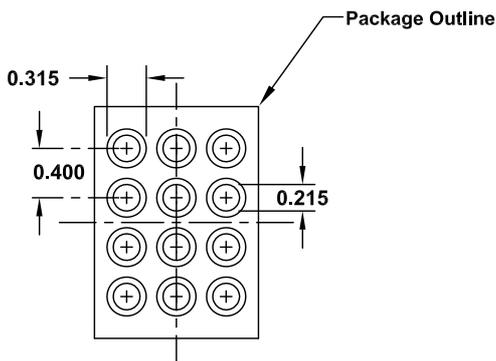
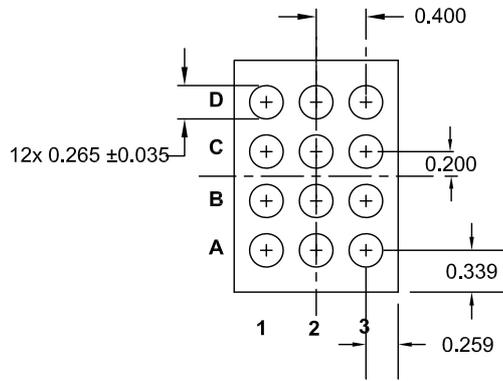
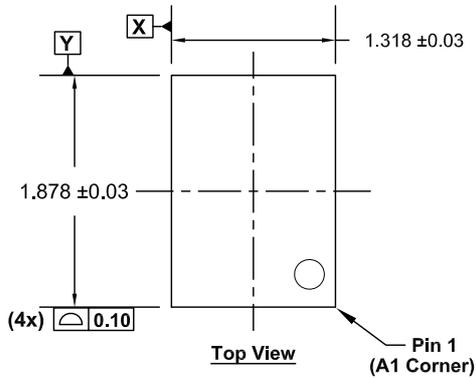
Plastic Packages for Integrated Circuits

Package Outline Drawing

W3x4.12D

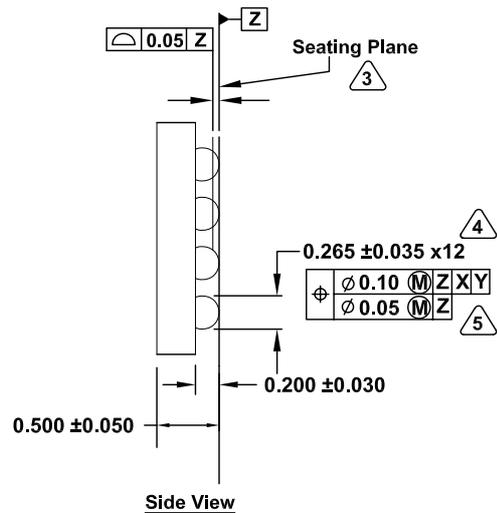
12 Ball Wafer Level Chip Scale Package (WLCSP 0.4mm Pitch)

Rev 1, 9/2022



⑥ NSMD

Recommended Land Pattern



NOTES:

1. All dimensions are in millimeters.
2. Dimensions and tolerances per ASME Y14.5-1994.
- ③. Primary datum **Z** and seating plane are defined by the spherical crowns of the bump.
- ④. Dimension is measured at the maximum bump diameter parallel to primary datum **Z**.
- ⑤. Bump position designation per JESD 95-1, SPP-010.
- ⑥. NSMD refers to non-solder mask defined pad design per TB451.