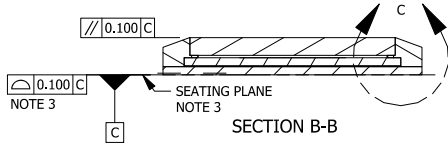
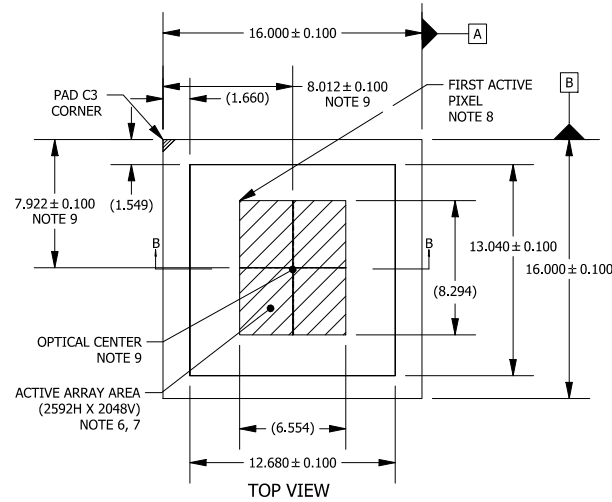


MECHANICAL CASE OUTLINE PACKAGE DIMENSIONS

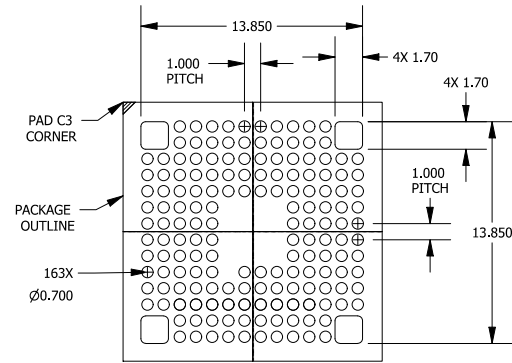
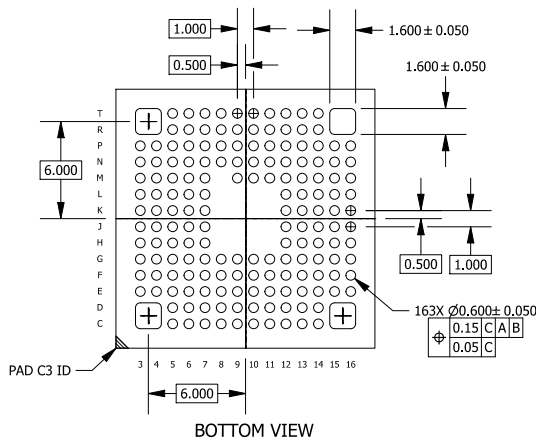
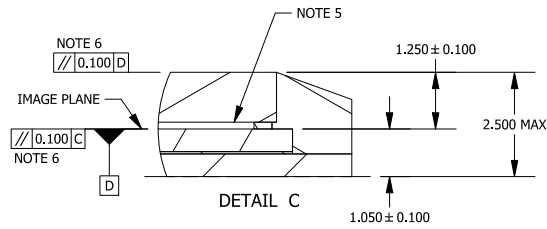


ILGA163 16x16 CASE 710AB ISSUE D

DATE 03 JUN 2022



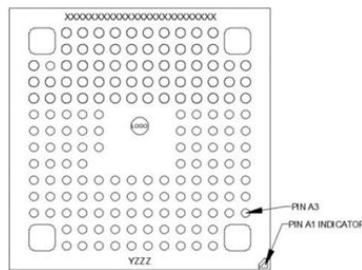
- NOTES
1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M, 1994.
 2. CONTROLLING DIMENSION: MILLIMETERS [mm].
 3. COPLANARITY APPLIES TO THE PLATED LAND PADS.
 4. GLASS: 1.100 THICKNESS; REFRACTIVE INDEX = 1.52.
 5. AIR GAP BETWEEN GLASS AND PIXEL ARRAY: 0.150 THICKNESS.
 6. PARALLELISM APPLIES ONLY TO THE ACTIVE ARRAY.
 7. MAXIMUM ROTATION OF ACTIVE ARRAY RELATIVE TO DATUMS A AND B IS $\pm 1^\circ$.
 8. REFER TO THE DEVICE DATA SHEET FOR TOTAL PIXEL ARRAY DEFINITIONS.
 9. OPTICAL CENTER RELATIVE TO PACKAGE CENTER (X, Y) = (0.012, 0.078).
 10. PACKAGE CENTER (X, Y) = (0.000, 0.000).



RECOMMENDED MOUNTING FOOTPRINT*

*FOR ADDITIONAL INFORMATION ON OUR Pb-FREE STRATEGY AND SOLDERING DETAILS, PLEASE DOWNLOAD THE ON SEMICONDUCTOR SOLDERING AND MOUNTING TECHNIQUES REFERENCE MANUAL, SOLDERRM/D.

GENERIC MARKING DIAGRAM*



XXXX = Specific Device Code
Y = Year
ZZZ = Assembly Lot Code

*This information is generic. Please refer to device data sheet for actual part marking. Pb-Free indicator, "G" or microdot "•", may or may not be present. Some products may not follow the Generic Marking.

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