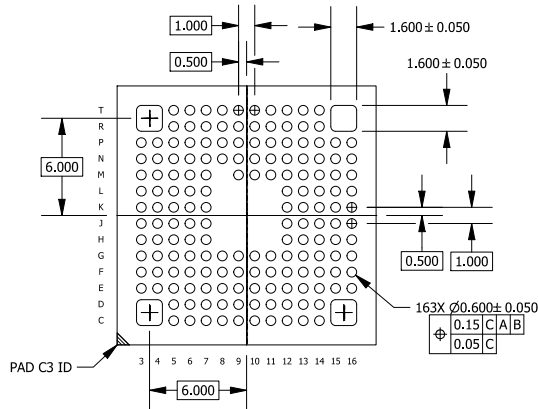
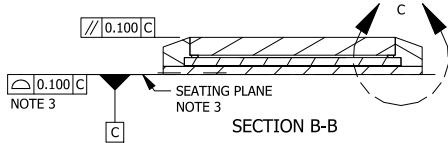
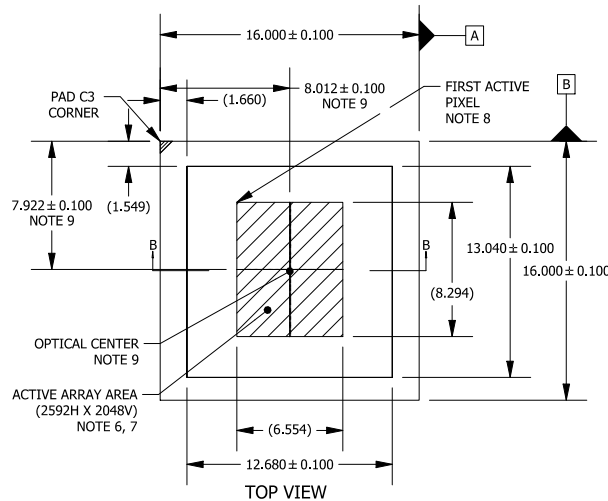
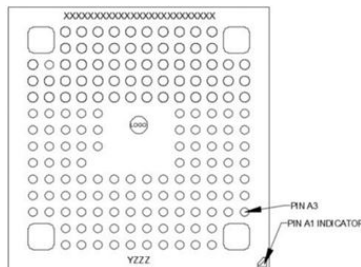


ILGA163 16x16  
CASE 710AB  
ISSUE D

DATE 03 JUN 2022



GENERIC  
MARKING DIAGRAM\*

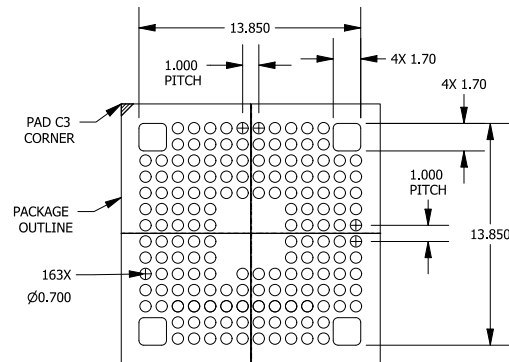
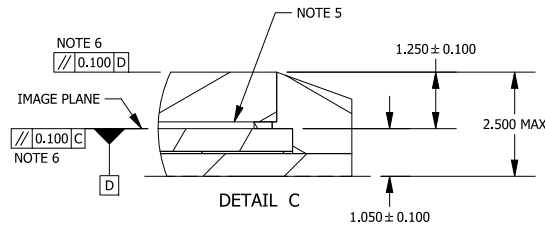


XXXX = Specific Device Code  
Y = Year  
ZZZ = Assembly Lot Code

\*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.

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.

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