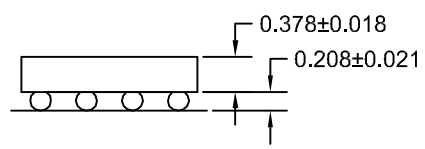
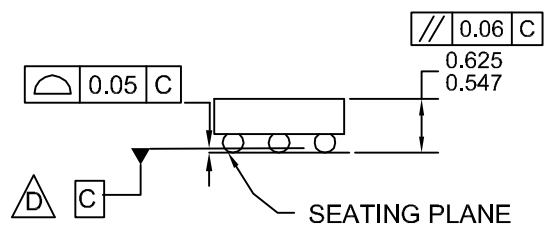
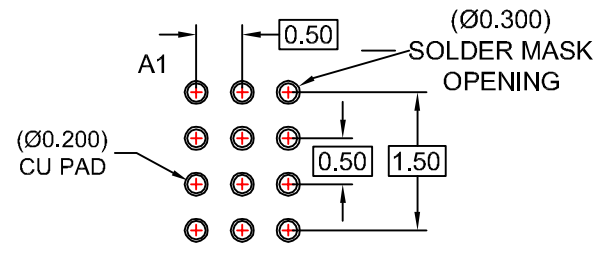
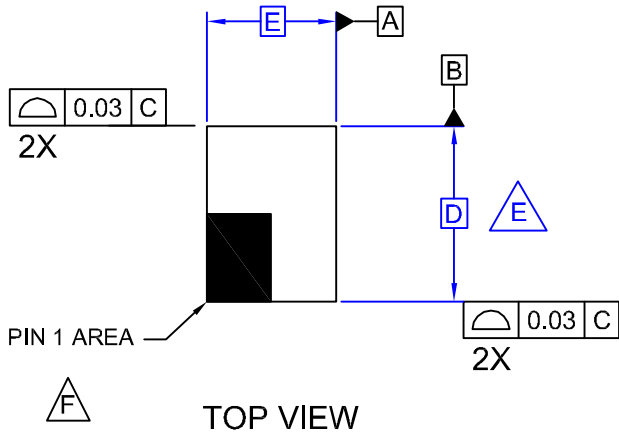


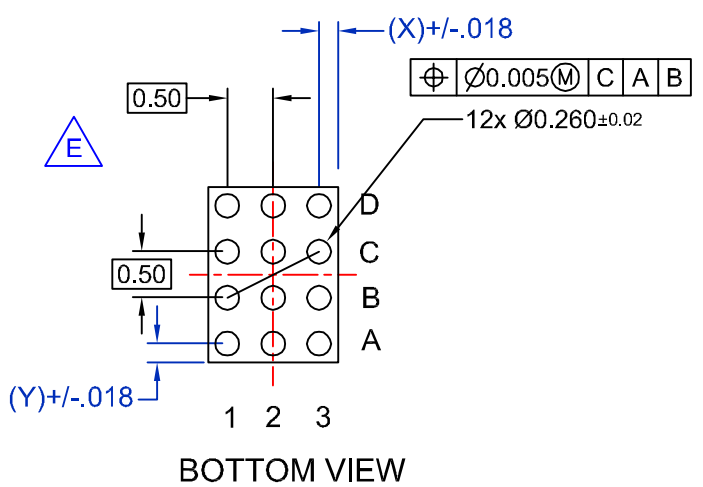
REVISIONS			
REV	DESCRIPTION	DATE	BY/APPD
1	INITIAL DRAWING RELEASE.	9-19-2007	S. MARTIN
2	UPDATED SIGNAL 1 INDICATOR LOCATION.	12-20-2007	L. ENGLAND



**SIDE VIEWS**

**NOTES:**

- A. NO JEDEC REGISTRATION APPLIES.
- B. DIMENSIONS ARE IN MILLIMETERS.
- C. DIMENSIONS AND TOLERANCE PER ASMEY14.5M, 1994.
- D. DATUM C IS DEFINED BY THE SPHERICAL CROWNS OF THE BALLS.
- E. FOR DIMENSIONS D, E, X, AND Y SEE PRODUCT DATASHEET.
- F. BALL D1 IS DESIGNATED PIN 1.
- G. BALL COMPOSITION: Sn95.5Ag3.9Cu0.6
- H. DRAWING FILNAME: MKT-UC012ABrev2



**FSC INTERNAL NOTES:**  
 1. TYPE 1 WLCSP PROVIDED BY AMKOR ONLY.  
 2. CUSTOMER SPECIFIC DRAWING TO NOKIA.

APPROVALS	DATE	FAIRCHILD SEMICONDUCTOR™		
DRAWN L. England	12-20-2007	333 Western Ave. So. Portland, Maine, USA		
DFTG. CHK. S. Frost	12-20-2007	12BALL TYPE 1 WL-CSP, 3X4 ARRAY 0.5MM PITCH, 250UM BALL		
ENGR. CHK.		SCALE N/A	SIZE N/A	DRAWING NUMBER MKT-UC012AB
		DO NOT SCALE DRAWING		REV 2
		SHEET 1 of 1		

