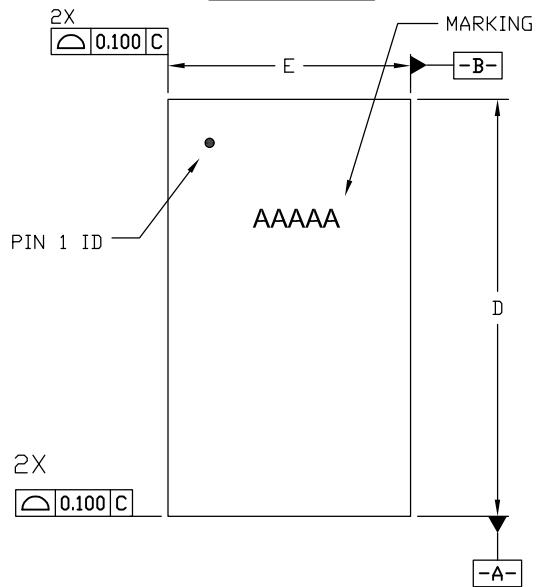
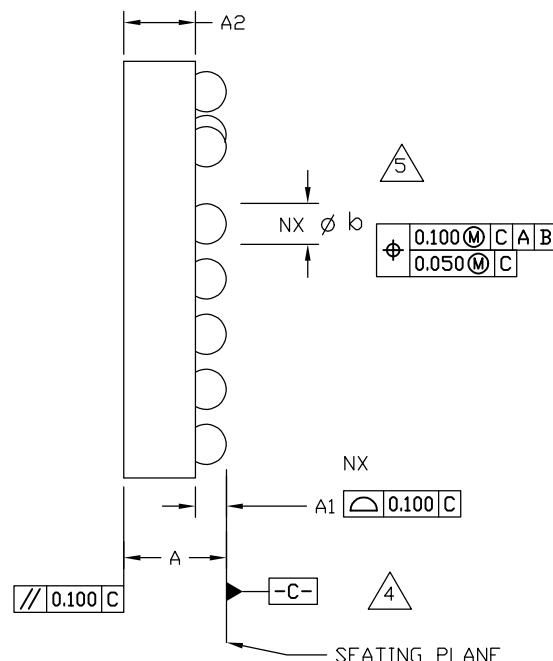


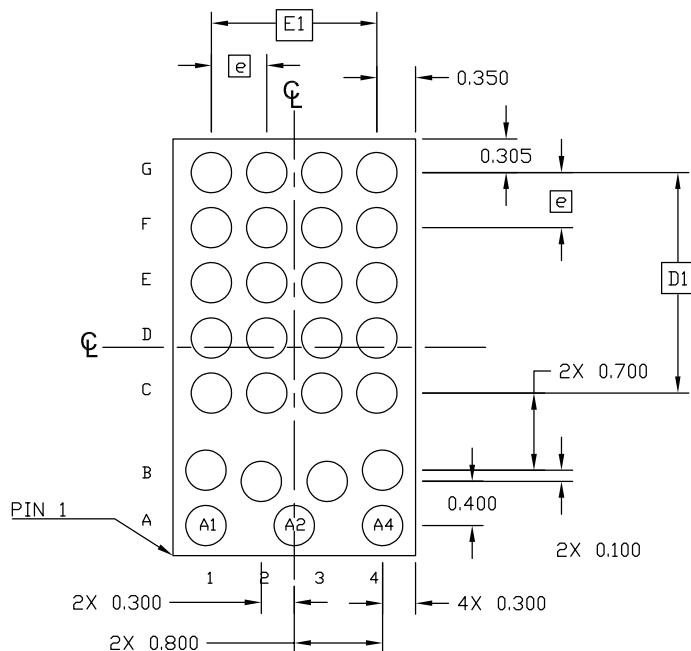
TOP VIEW



SIDE VIEW



BOTTOM VIEW



—DRAWING NOT TO SCALE—

MILLIMETERS			INCHES			
DIM	MIN	NOM	MAX	MIN	NOM	MAX
A	0.880	0.930	0.980	0.035	0.037	0.039
A1	0.250	0.280	0.310	0.010	0.011	0.012
A2	0.630	0.650	0.670	0.025	0.026	0.026
b	0.340	0.370	0.400	0.013	0.015	0.016
D	3.730	3.780	3.830	0.147	0.149	0.151
D1	2,000 BSC			0.07874		BSC
E	2.150	2.200	2.250	0.085	0.087	0.089
E1	1,500 BSC			0.05906		BSC
e	0.500 BSC			0.01969		BSC
MD	5 BALLS			5 BALLS		
ME	4 BALLS			4 BALLS		
N	27 BALLS			27 BALLS		

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. MD IS THE BALL MATRIX SIZE IN THE "D" DIRECTION, ME IS THE BALL MATRIX SIZE IN THE "E" DIRECTION, AND N IS THE TOTAL NUMBER OF BALLS FOR THE MATRIX SIZE MD X ME AND DOES NOT INCLUDE BALLS FROM ANY DEPOPULATED LOCATIONS.
3. DIMENSIONING AND TOLERANCING CONFORM TO ASME Y14.5M-2009.
PRIMARY DATUM C (SEATING PLANE) IS DEFINED BY THE CROWNS OF THE SOLDER BALLS.
4. DIMENSION b IS MEASURED AT THE MAXIMUM SOLDER BALL DIAMETER IN A PLANE PARALLEL TO DATUM C.
5. MARKING SHOWN IS FOR PKG. ORIENTATION PURPOSE ONLY.
6. MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC #10-0131.
7. ALL DIMENSIONS APPLY TO PbFREE (+) PKG. CODES ONLY.



maxim
integrated™

TITLE:
PACKAGE OUTLINE, 27 BALLS
WLCSP, 0.50mm PITCH, C272C3+1

APPROVAL	DOCUMENT CONTROL NO. 21-0928
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REV.	D	1/1
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