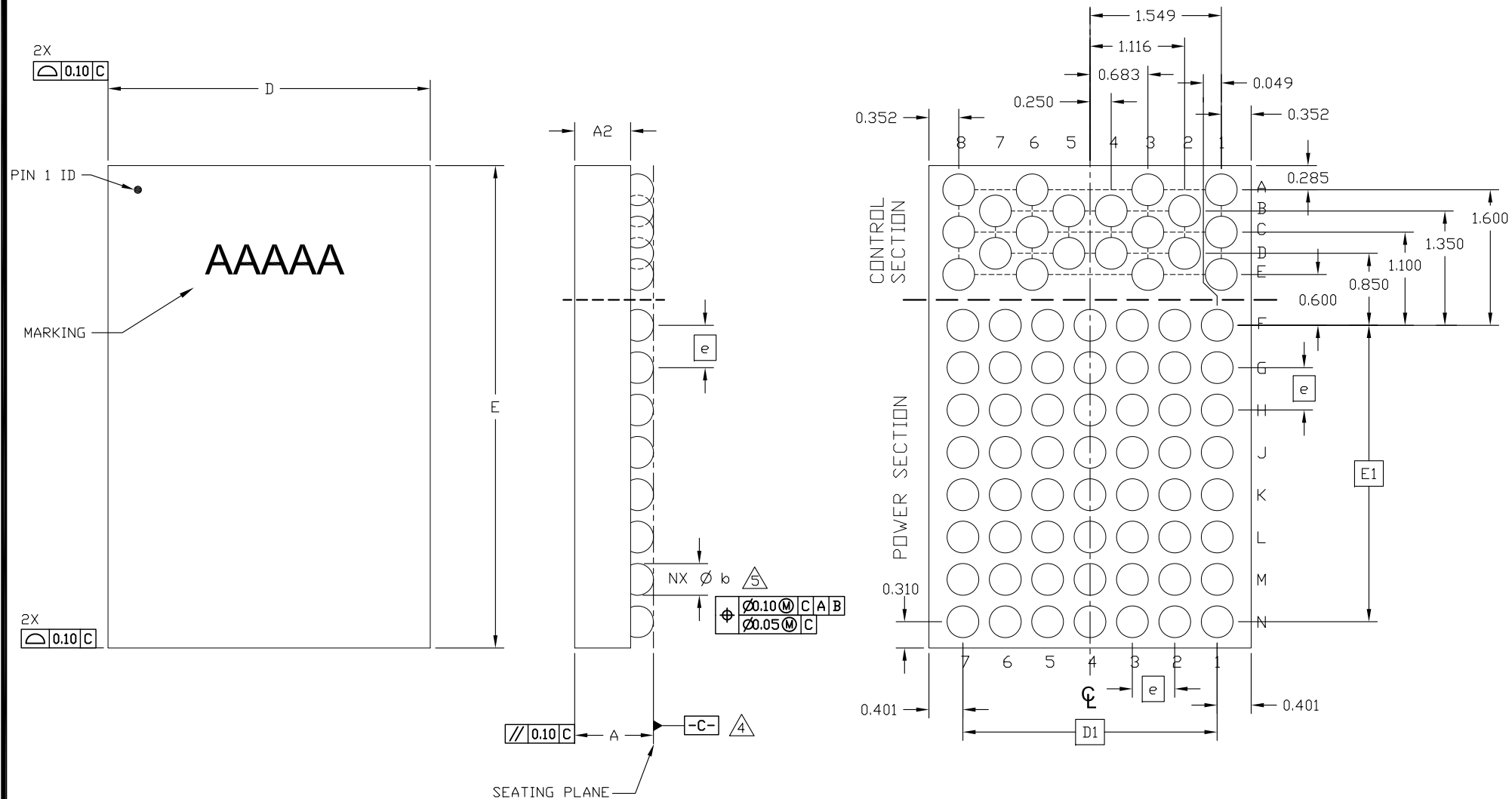


TOP VIEW

SIDE VIEW

BOTTOM VIEW



TITLE:  
PACKAGE OUTLINE, 76 BALLS  
WLCSP , 0.50mm PITCH, C763A5+1

APPROVAL

DOCUMENT CONTROL NO.  
21-0961

REV.  
B

|   |   |
|---|---|
| 1 | 2 |
|---|---|

-DRAWING NOT TO SCALE-

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. N IS THE TOTAL NUMBER OF BALLS
3. DIMENSIONING AND TOLERANCING CONFORM TO ASME Y14.5M,-1994.
4. PRIMARY DATUM C (SEATING PLANE) IS DEFINED BY THE CROWNS OF THE SOLDER BALLS.
5. DIMENSION b IS MEASURED AT THE MAXIMUM SOLDER BALL DIAMETER IN A PLANE PARALLEL TO DATUM C.
6. MARKING SHOWN IS FOR PKG. ORIENTATION PURPOSE ONLY.
7. MATERIAL MUST COMPLY WITH BANNED AND RESTRICTED SUBSTANCES SPEC #10-0131.
8. ALL DIMENSIONS APPLY TO BOTH LEADED(-) AND PbFREE (+) PKG. CODES.

| DIM | MILLIMETERS |       |       | INCHES   |      |      |
|-----|-------------|-------|-------|----------|------|------|
|     | MIN         | NOM   | MAX   | MIN      | NOM  | MAX  |
| A   | 0.880       | 0.930 | 0.980 | .035     | .037 | .039 |
| A2  | 0.635       | —     | 0.685 | .025     | —    | .027 |
| b   | 0.375 BSC   |       |       | .015 BSC |      |      |
| D   | 3.776       | —     | 3.826 | .149     | —    | .151 |
| D1  | 3.000 BSC   |       |       | .118 BSC |      |      |
| E   | 5.704       | —     | 5.754 | .225     | —    | .227 |
| E1  | 3.500 BSC   |       |       | .138 BSC |      |      |
| e   | 0.500 BSC   |       |       | .020 BSC |      |      |
| N   | 76 BALLS    |       |       | 76 BALLS |      |      |

—DRAWING NOT TO SCALE—



TITLE:  
PACKAGE OUTLINE, 76 BALLS  
WLCSP , 0.50mm PITCH, C763A5+1

|          |                                 |           |     |
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