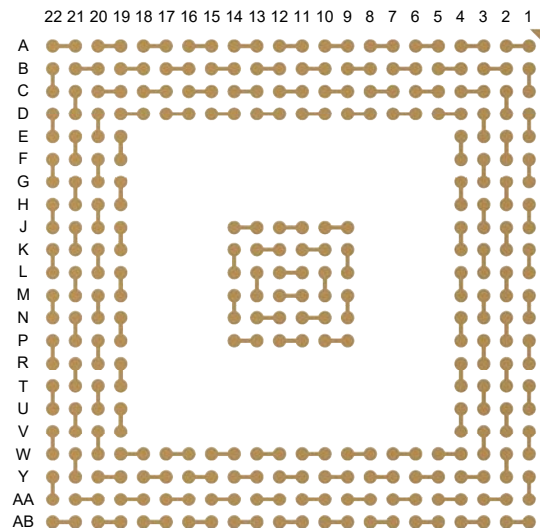
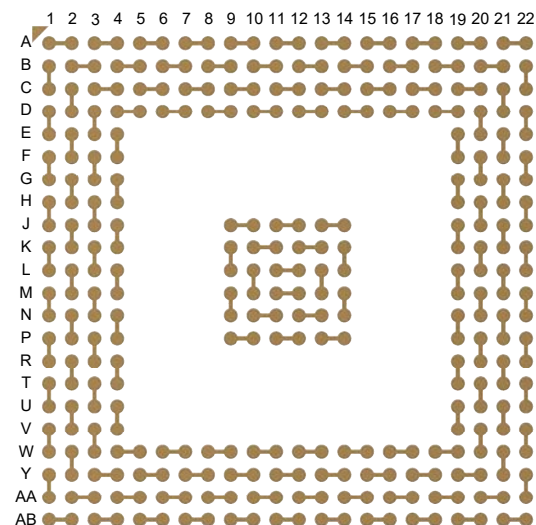


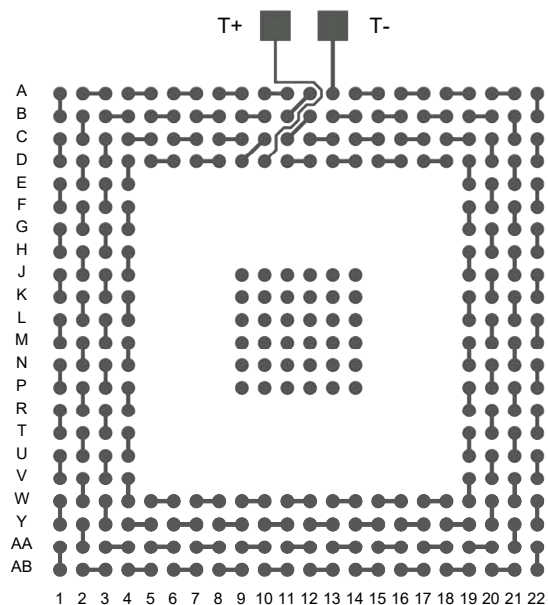




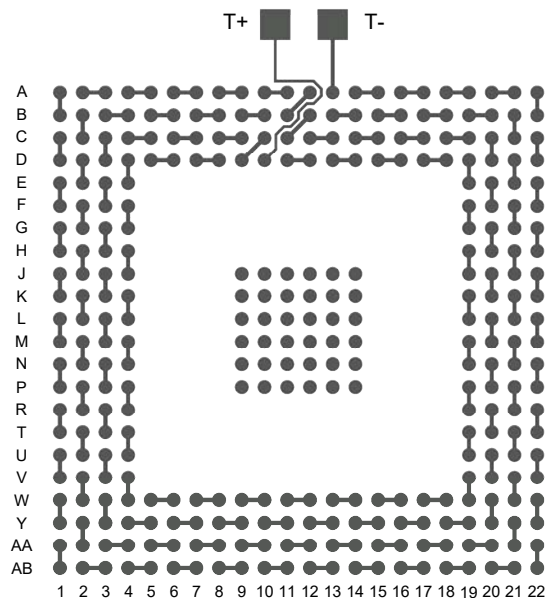
BALL VIEW



BOTTOM SIDE  
(TOP X-RAY VIEW)



TEST VEHICLE  
BOARD



AFTER MOUNTING

Notes:

- 1) PCB BOARD DIMENSIONS ARE PRESENTED ONLY AS A GUIDELINE.  
DESIGNERS SHOULD USE THEIR OWN EXPERIENCE WHEN DESIGNING PCB.
- 2) PCB Cu BALL PAD DIAMETER 0.636mm (25 MIL).
- 3) PCB DAISY CHAIN TRACING LINE WIDTH 0.203mm (8 MIL).
- 4) SMD (SOLDER MASK DEFINED) PAD OPENING 0.508mm (20 MIL).

**TopLine®**

TITLE BGA324T1.0-DC224D  
DAISY CHAIN DUMMY

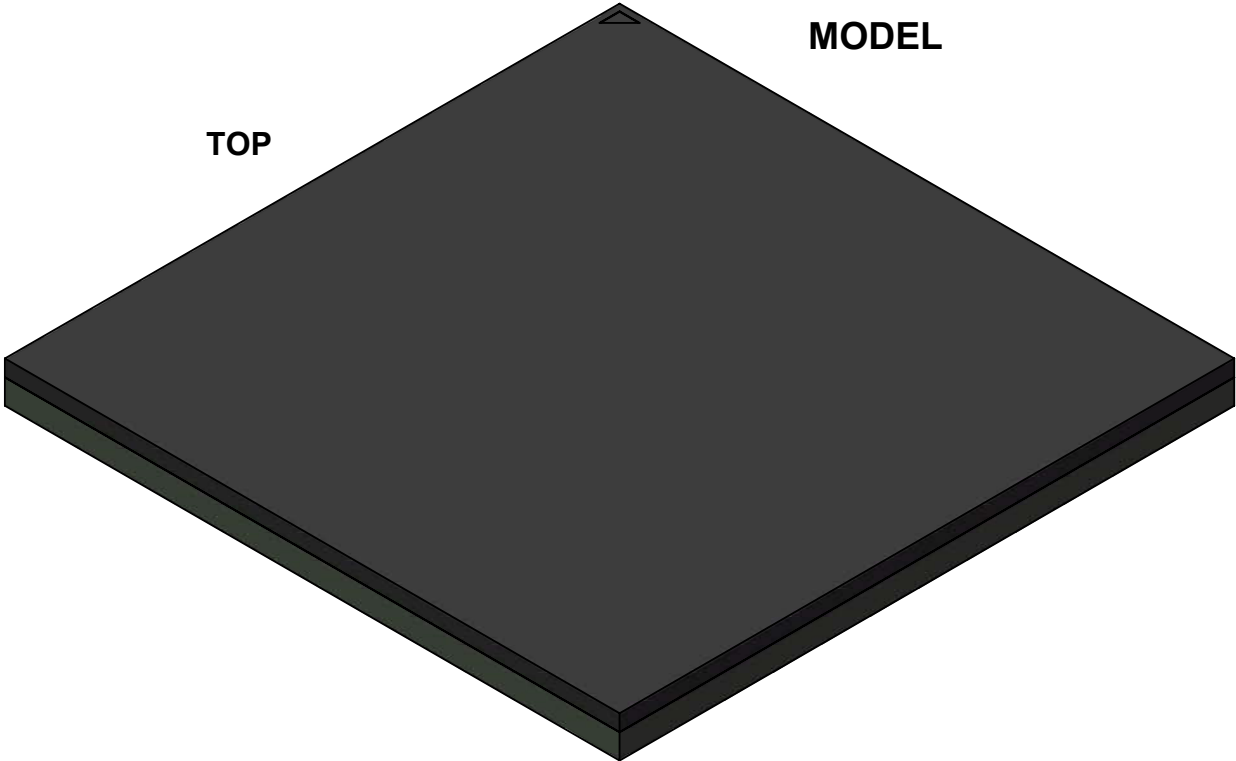
|              |           |                       |          |
|--------------|-----------|-----------------------|----------|
| SCALE<br>3:1 | SIZE<br>A | DRAWING NO.<br>512240 | REV<br>A |
|--------------|-----------|-----------------------|----------|

DO NOT SCALE DRAWING

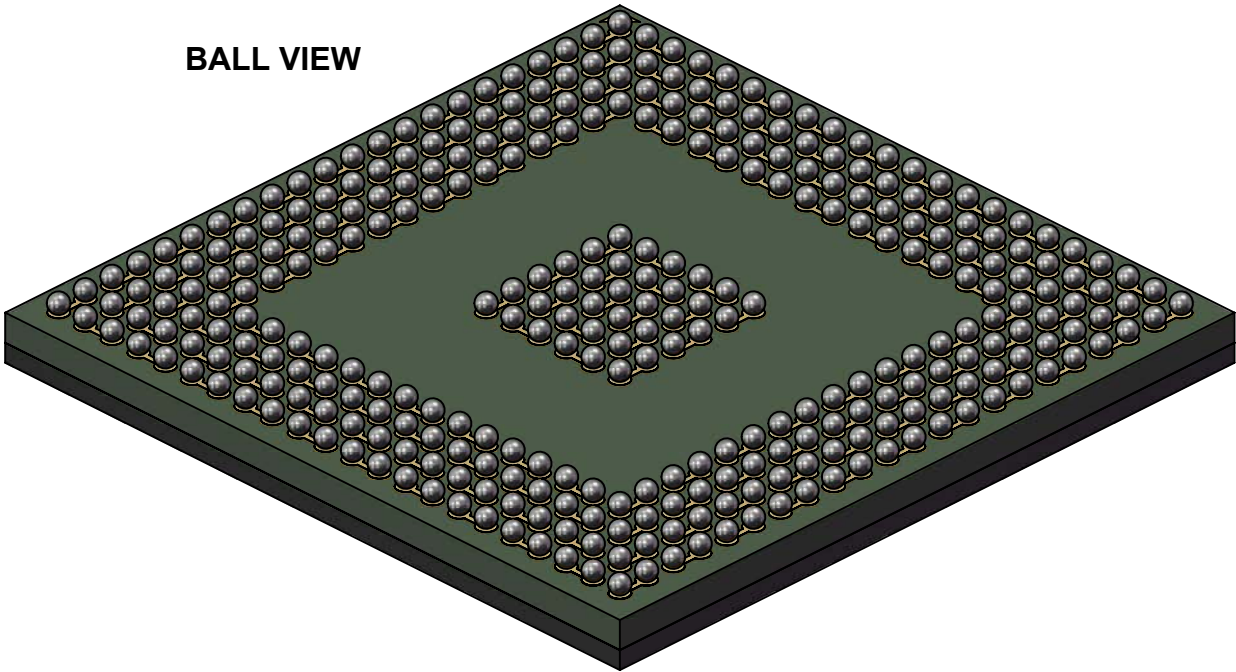
SHEET 2 OF 4

MODEL

TOP



BALL VIEW



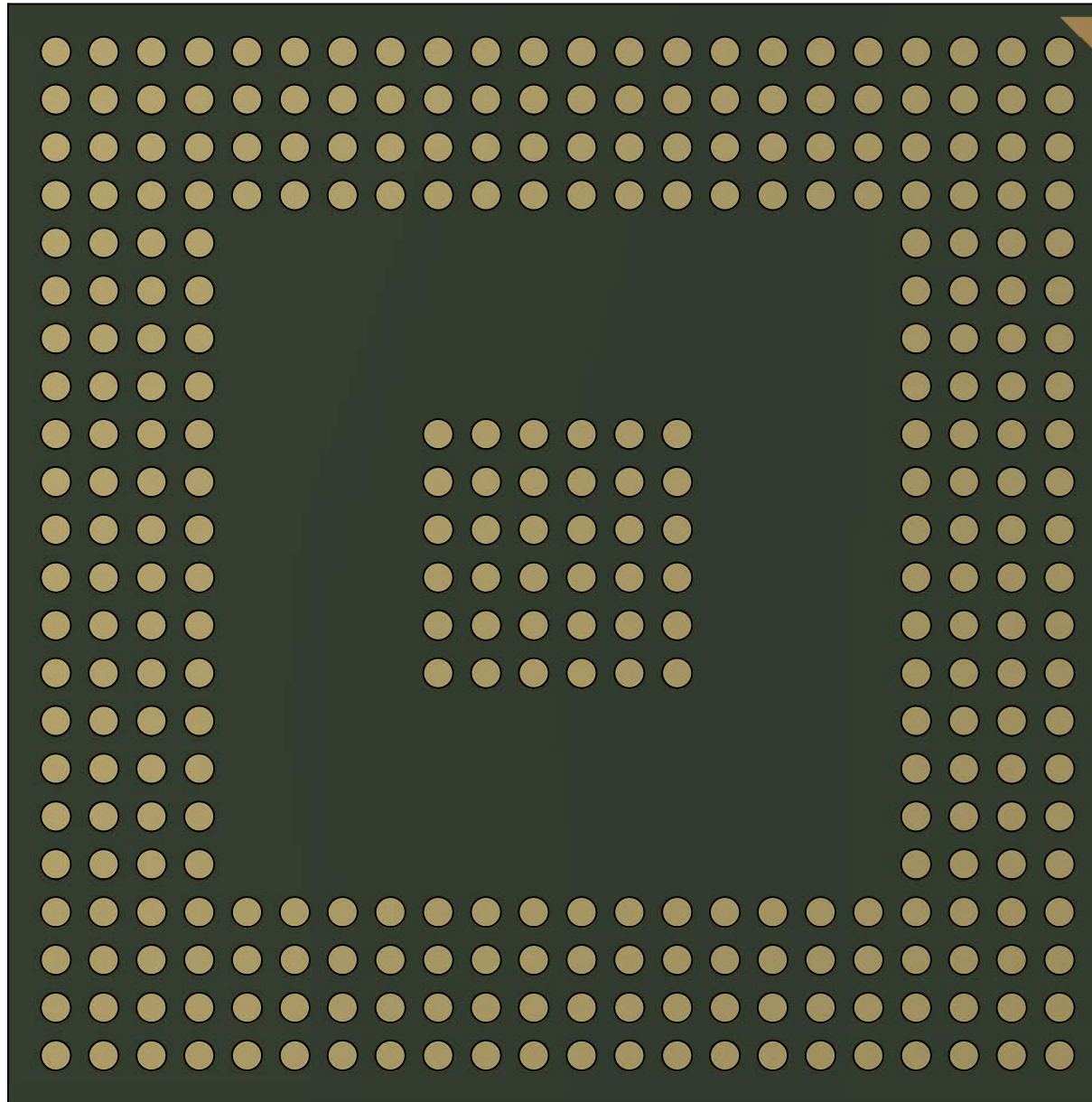
**TopLine®**

|                                        |      |             |              |
|----------------------------------------|------|-------------|--------------|
| TITLE                                  |      |             |              |
| BGA324T1.0-DC224D<br>DAISY CHAIN DUMMY |      |             |              |
| SCALE                                  | SIZE | DRAWING NO. | REV          |
| 5:1                                    | A    | 512240      | A            |
| DO NOT SCALE DRAWING                   |      |             | SHEET 3 OF 4 |

# **BOTTOM SOLDER MASK (RIGHT READING)**

22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

A  
B  
C  
D  
E  
F  
G  
H  
J  
K  
L  
M  
N  
P  
R  
T  
U  
V  
W  
Y  
AA  
AB



**TopLine®**

TITLE BGA324T1.0-DC224D  
DAISY CHAIN DUMMY

|                      |           |                       |              |
|----------------------|-----------|-----------------------|--------------|
| SCALE<br>7:1         | SIZE<br>A | DRAWING NO.<br>512240 | REV<br>A     |
| DO NOT SCALE DRAWING |           |                       | SHEET 4 OF 4 |