

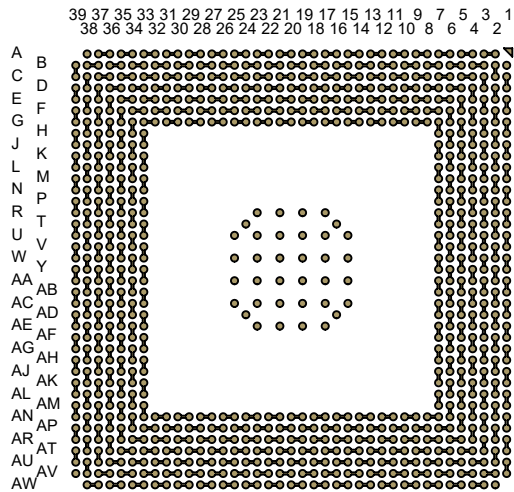
Notes: (Unless Otherwise Specified).

- 1) ALL DIMENSIONS ARE IN MM.
- 2) SOLDER BALL ALLOY: SEE PART NUMBER TABLE.
- 3) BALL DIAMETER (BEFORE REFLOW) 0.635mm.
- 4) SOLDER MASK DEFINED PAD OPENING: 0.508mm [20mil].
- 5) PAD Cu DIAMETER: 0.635mm [25MIL].
- 6) DUMMY DIE. Si (SILICON).
- 7) DAISY CHAIN PATTERN (SEE PAGE 2).
- 8) MSL-3 RECOMMENDED BAKING 24 HOURS @ 125°C TO REMOVE MOISTURE PRIOR TO SOLDERING TO PC BOARD.

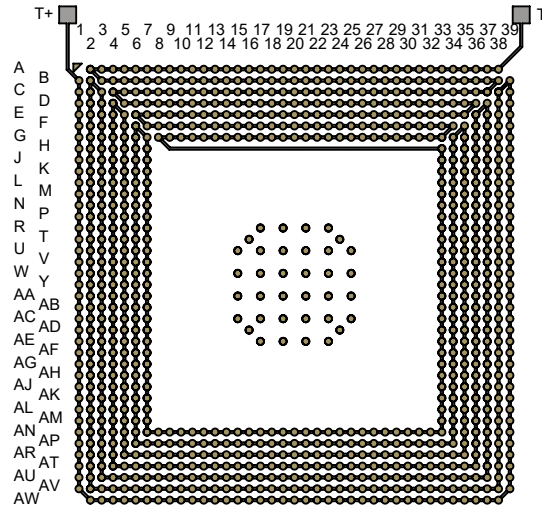
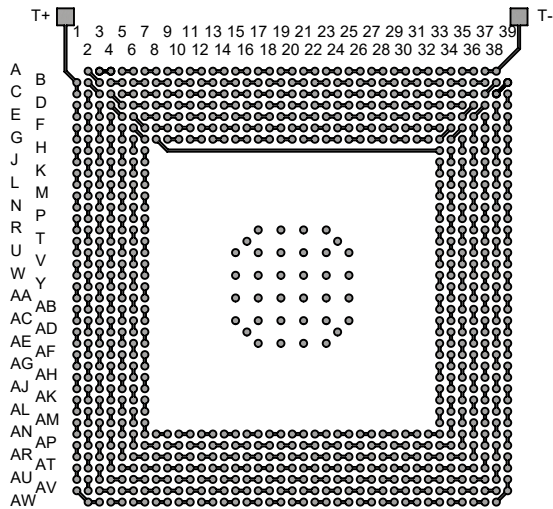
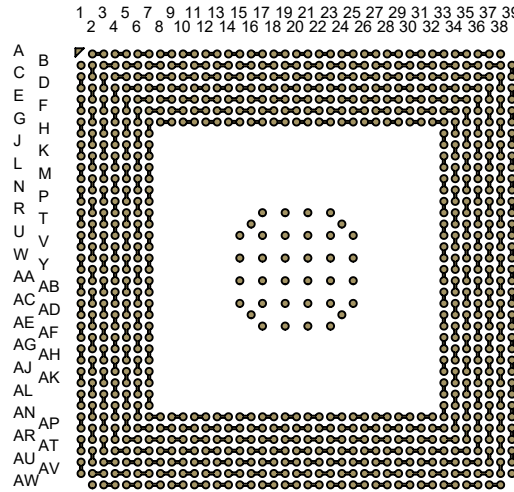
PART NUMBER TABLE				
PART NUMBER	BALL METAL	BALL ALLOY	RoHS	Si DIE
SBGA928T1.0C-DC395D	Sn96.5/Ag3.0/Cu0.5	SAC305	YES	YES
SBGA928T1.0-DC395D	Sn63/Pb37	Sn63	NO	YES

APPROVALS	DATE	TopLine®		
DRAWN T.Au	2/19/2022			
ENG M. Hart	2/19/2022	TITLE SBGA928T1.0C-DC395D DAISY CHAIN DUMMY		
MFG		SCALE 2:1	SIZE A	DRAWING NO. 513955
QA				REV A
CUST				
REVISED		DO NOT SCALE DRAWING		SHEET 1 OF 7

BALL VIEW



BOTTOM SIDE (TOP X-RAY VIEW)



TEST VEHICLE BOARD

AFTER MOUNTING

Notes:

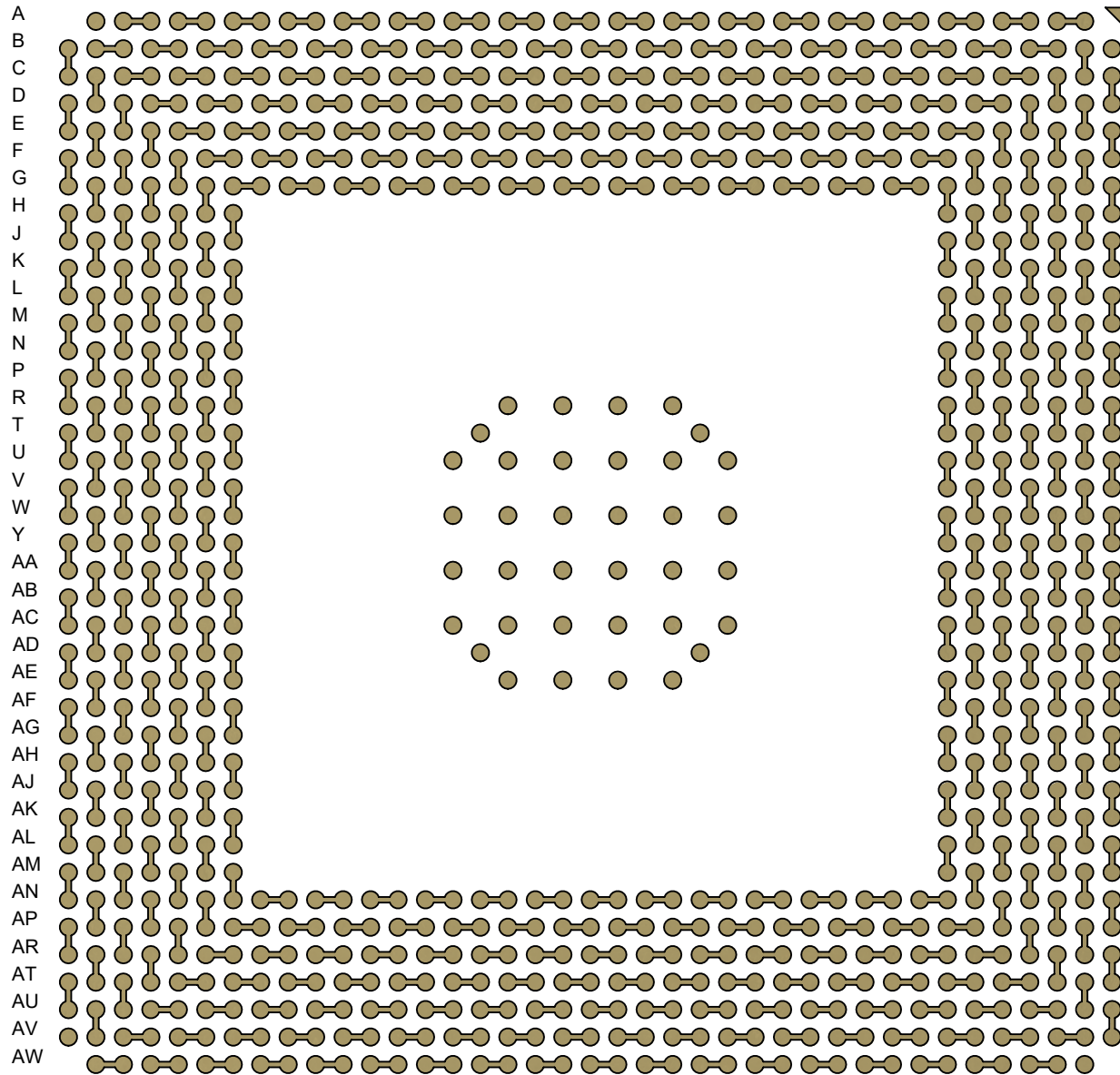
- PCB BOARD DIMENSIONS ARE PRESENTED ONLY AS A GUIDELINE
- DESIGNERS SHOULD USE THEIR OWN KNOWLEDGE WHEN DESIGNING THE PCB.
- PCB Cu BALL PAD DIAMETER: 0.635mm [25mil].
- PCB DAISY CHAIN TRACING LINE WIDTH: 0.203mm [8mil].
- SMD (SOLDER MASK DEFINED) PAD OPENING: 0.508mm [20mil].



TITLE			
SBGA928T1.0C-DC395D DAISY CHAIN DUMMY			
SCALE	SIZE	DRAWING NO.	REV
2:1	A	513955	A
DO NOT SCALE DRAWING			SHEET 2 OF 7

BALL VIEW

39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



TopLine®

TITLE SBGA928T1.0C-DC395D
DAISY CHAIN DUMMY

SCALE 2:1	SIZE A	DRAWING NO. 513955	REV A
--------------	-----------	-----------------------	----------

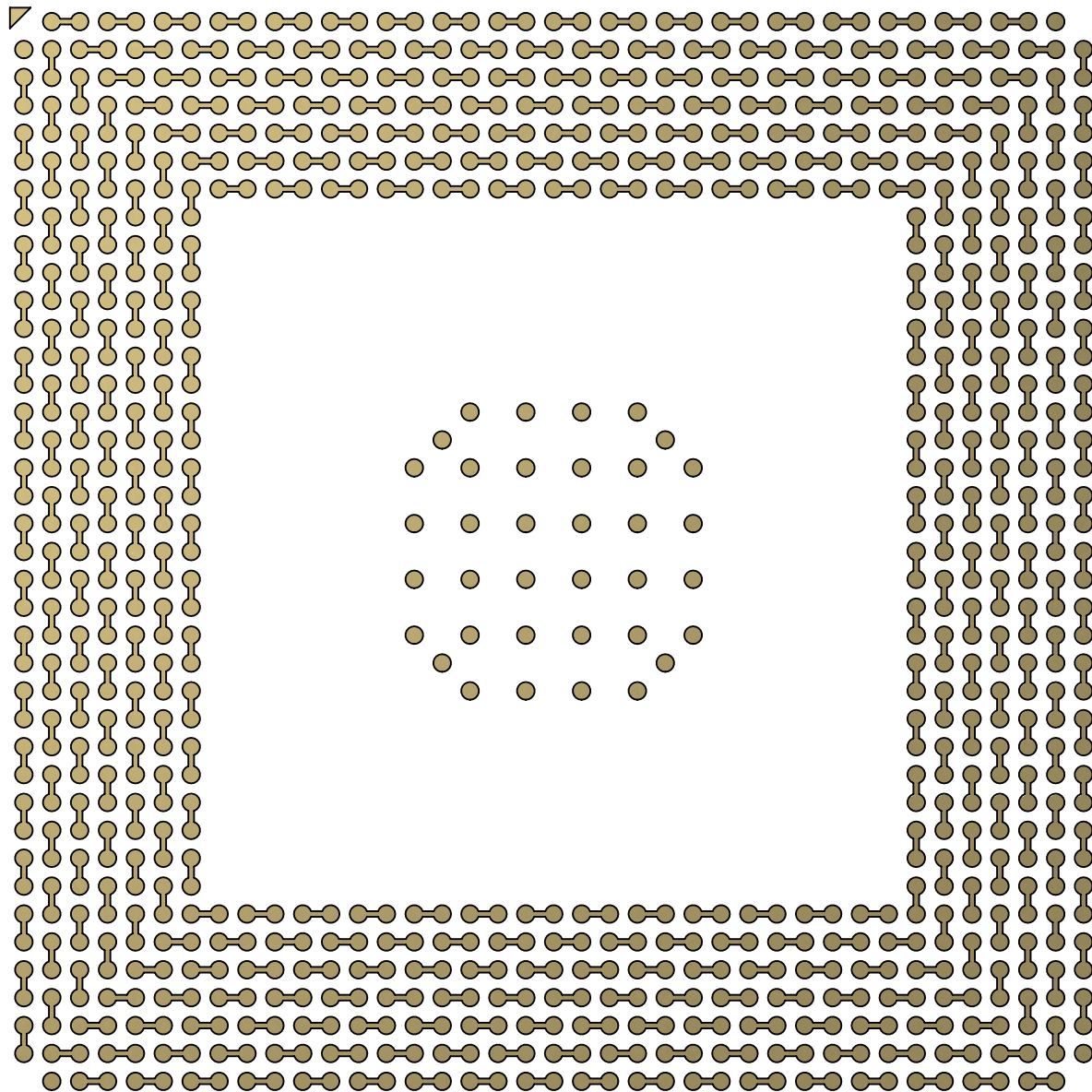
DO NOT SCALE DRAWING

SHEET 3 OF 7

BOTTOM SIDE (TOP X-RAY VIEW)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39

A
B
C
D
E
F
G
H
J
K
L
M
N
P
R
T
U
V
W
Y
AA
AB
AC
AD
AE
AF
AG
AH
AJ
AK
AL
AM
AN
AP
AR
AT
AU
AV
AW



TopLine®

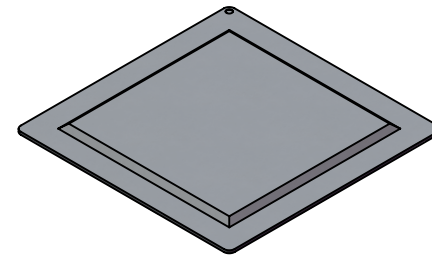
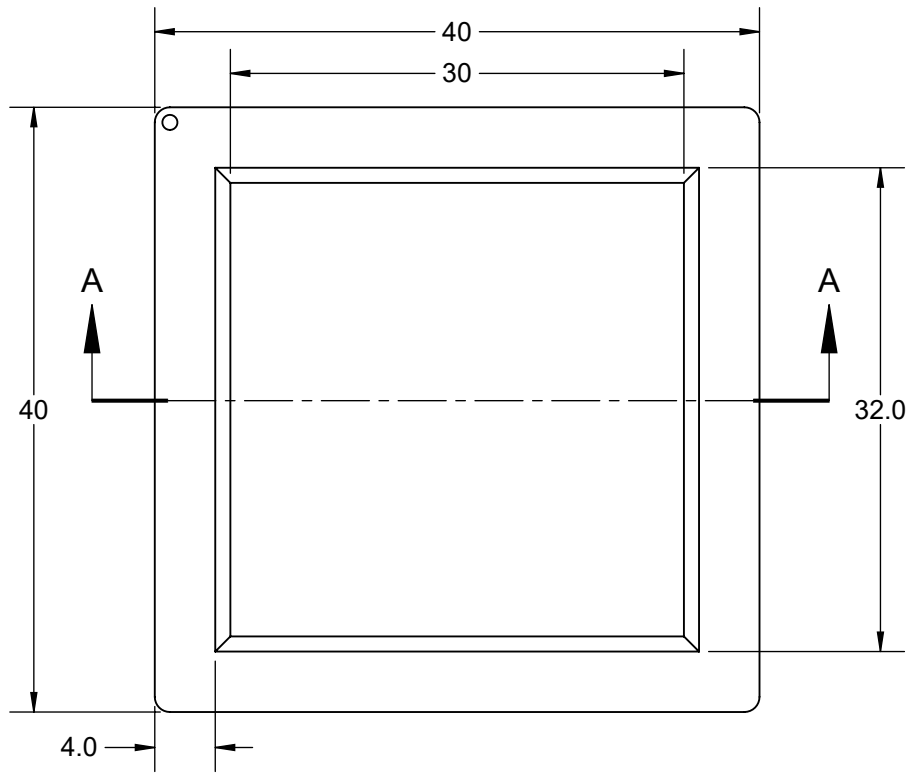
TITLE SBGA928T1.0C-DC395D
DAISY CHAIN DUMMY

SCALE 2:1	SIZE A	DRAWING NO. 513955	REV A
--------------	-----------	-----------------------	----------

DO NOT SCALE DRAWING

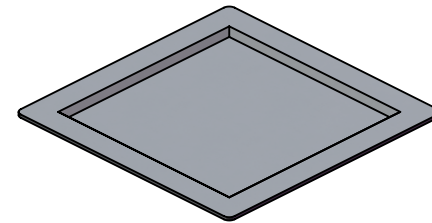
SHEET 4 OF 7

HEAT SPREADER

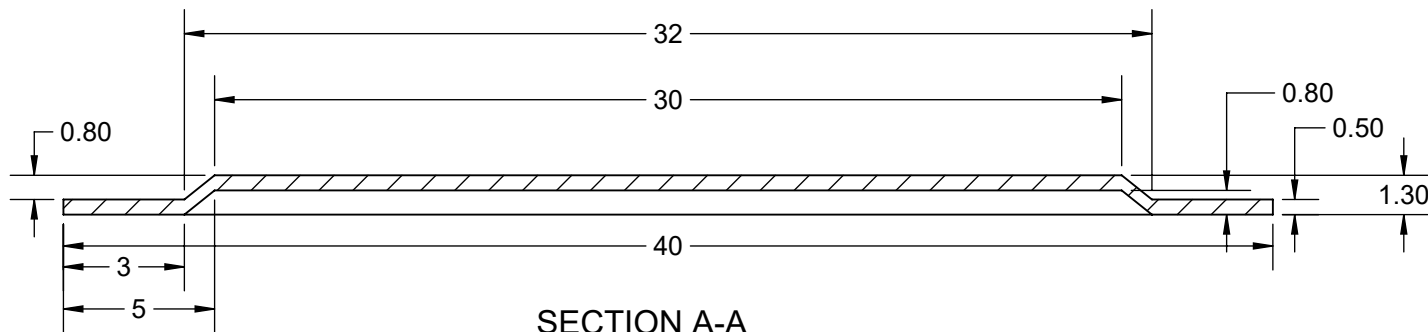


TOP

MODEL



CAVITY



SECTION A-A
SCALE 4 : 1

TopLine®

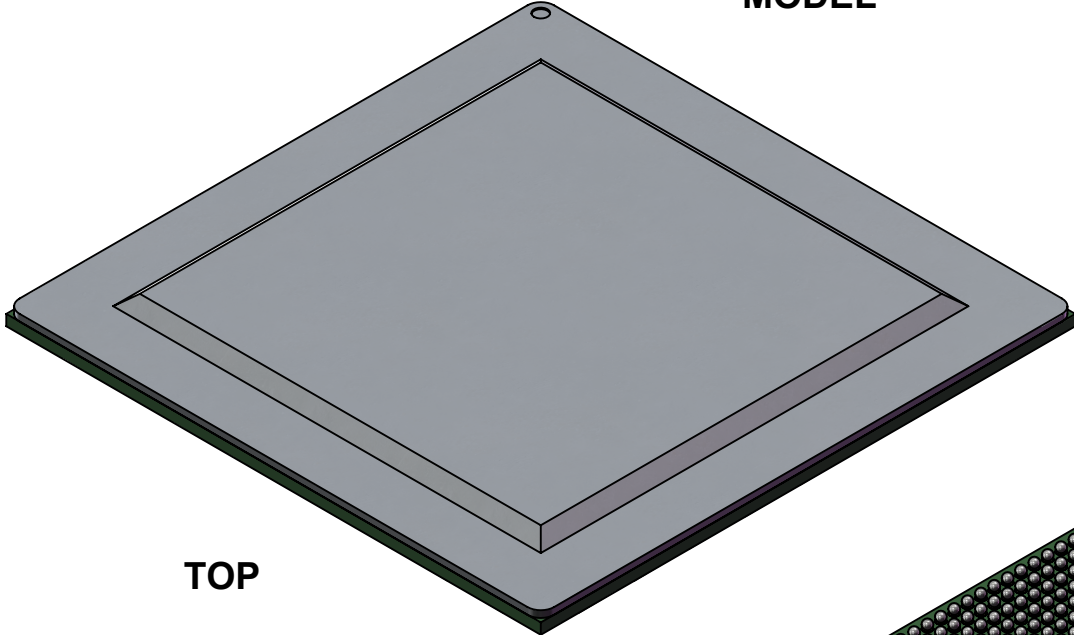
TITLE SBGA928T1.0C-DC395D
DAISY CHAIN DUMMY

SCALE	SIZE	DRAWING NO.	REV
3:2	A	513955	A

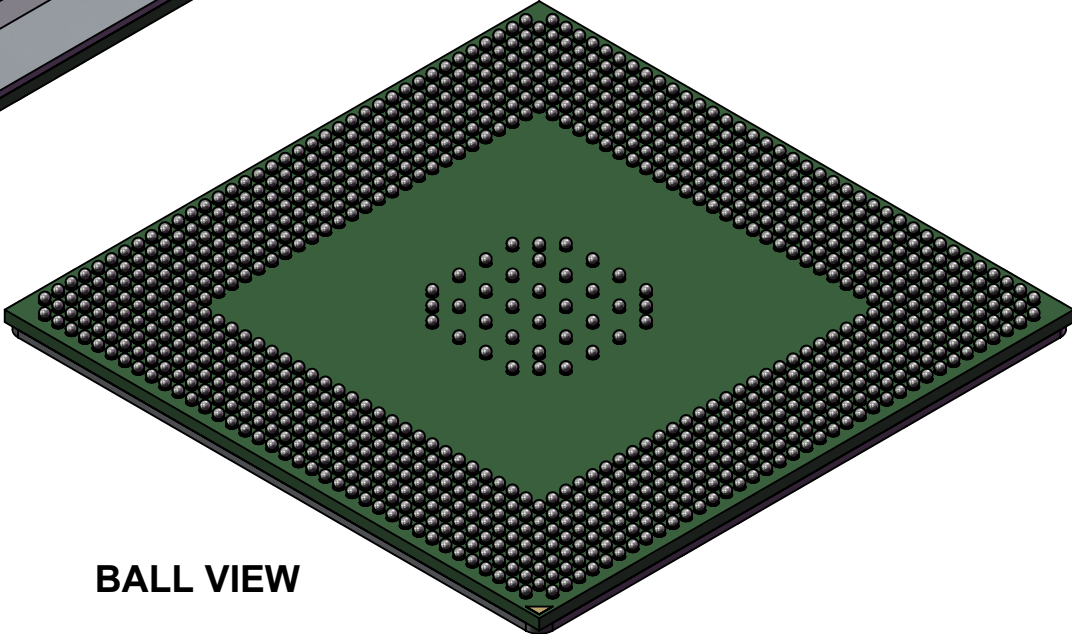
DO NOT SCALE DRAWING

SHEET 5 OF 7

MODEL



TOP



BALL VIEW

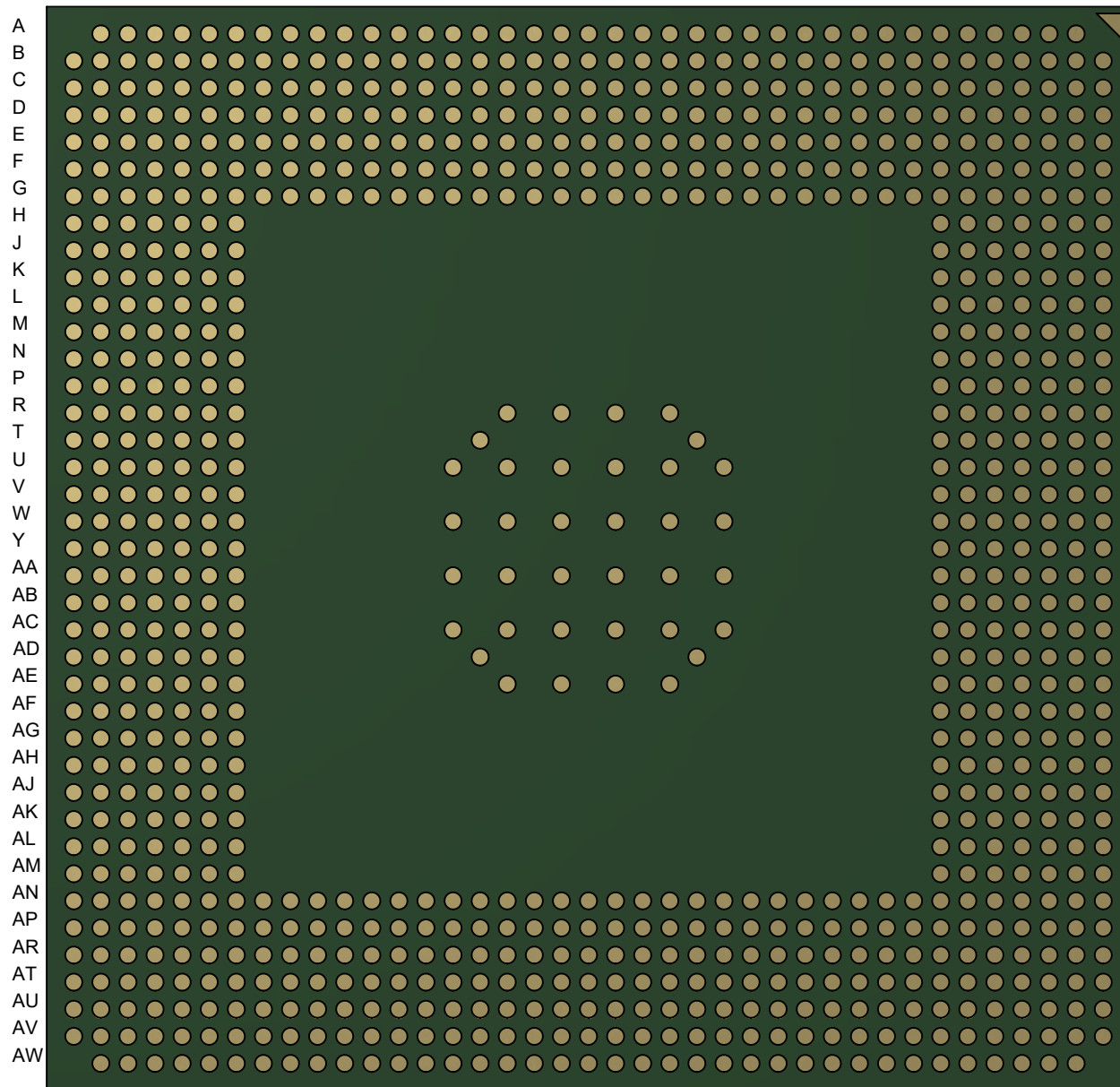


TITLE SBGA928T1.0C-DC395D
DAISY CHAIN DUMMY

SCALE 2:1	SIZE A	DRAWING NO. 513955	REV A
--------------	-----------	-----------------------	----------

BOTTOM SOLDERMASK (RIGHT READING)

39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



TopLine®			
TITLE		SBGA928T1.0C-DC395D DAISY CHAIN DUMMY	
SCALE	SIZE	DRAWING NO.	REV
2:1	A	513955	A
DO NOT SCALE DRAWING			SHEET 7 OF 7