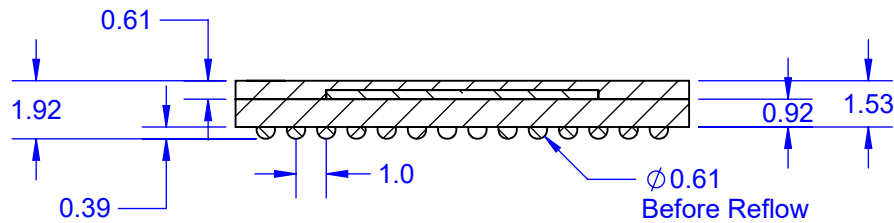
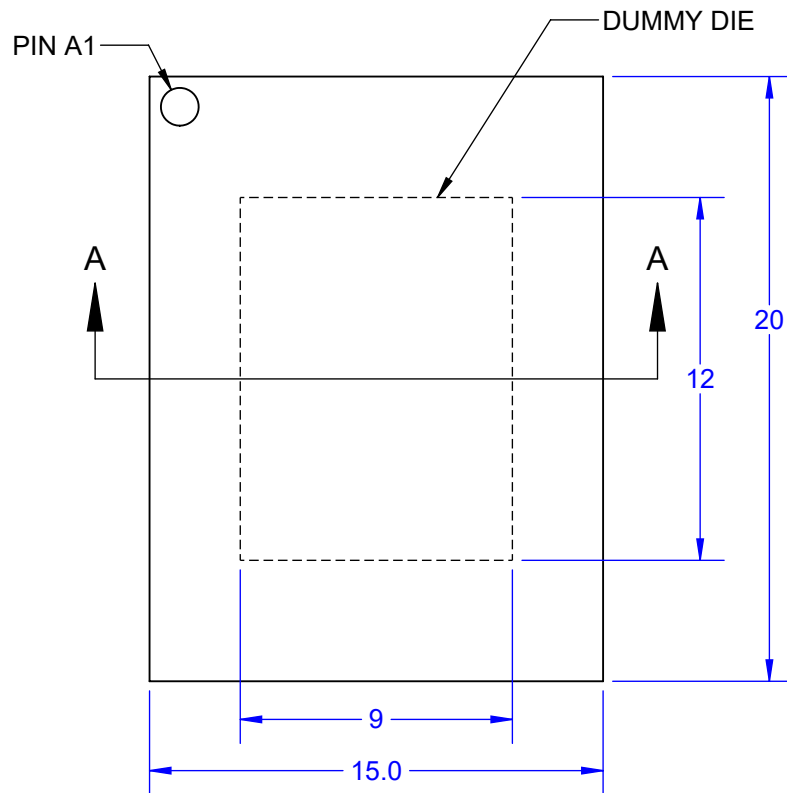
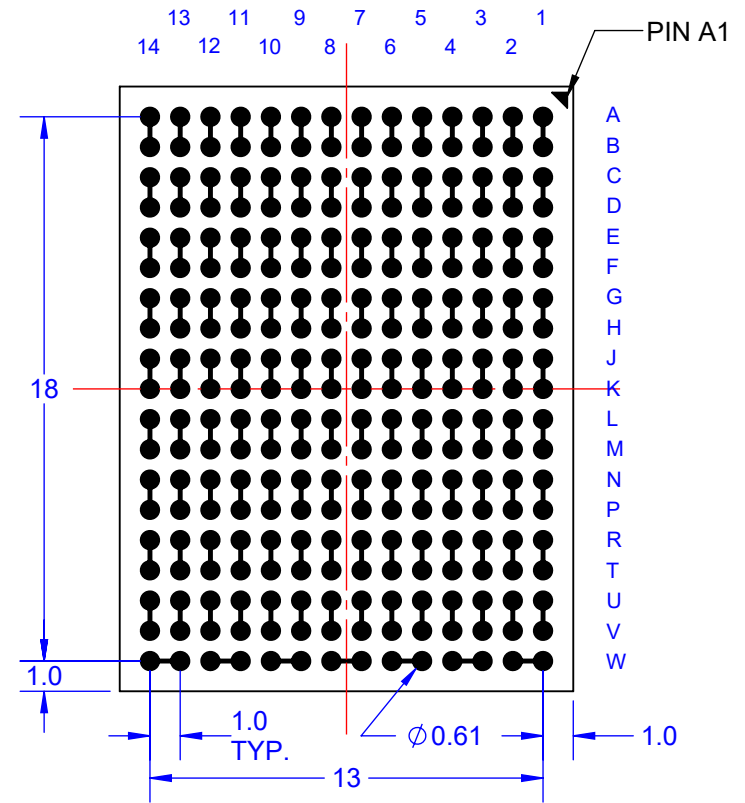


TOP VIEW



SECTION A-A

BALL VIEW



Notes: (Unless Otherwise Specified).

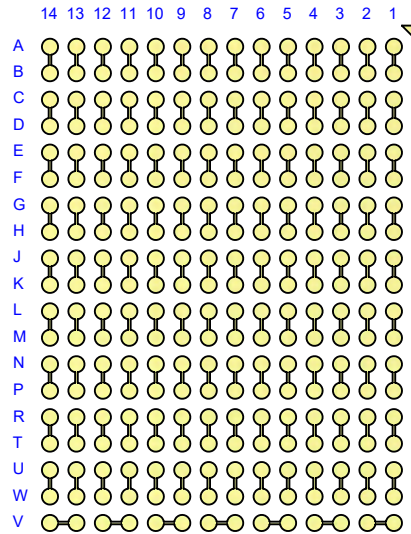
- 1) DIMENSIONS: MM.
- 2) SOLDER BALL ALLOY: SAC305.
- 3) BALL DIAMETER (BEFORE REFLOW): $\phi 0.61\text{mm}$ (24 MIL).
- 4) SOLDER MASK DEFINED PAD OPENING SRO: $\phi 0.40$ (16 MIL).
- 5) COPPER PAD 0.50mm (19.7 MIL).
- 6) SUBSTRATE MATERIAL: BT.
- 7) DUMMY DIE SIZE: OPTIONAL.
- 8) DAISY CHAIN PATTERN (SEE PAGE 2).
- 9) SURFACE TREATMENT Ni 3.8 μm Au 0.127 μm OVER Cu.
- 10) MSL-3 RECOMMENDED BAKING 24 HOURS @ 125°C TO REMOVE MOISTURE PRIOR SOLDERING TO PC BOARD.

PART NUMBER TABLE

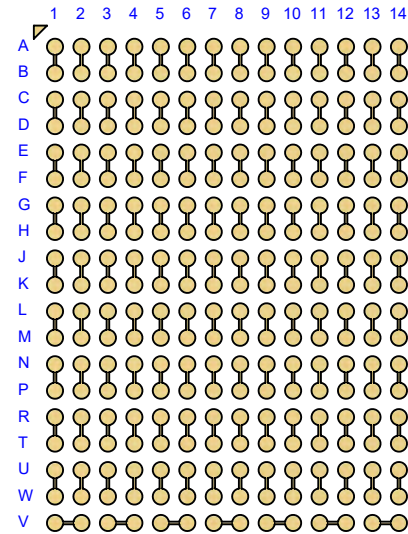
PART NUMBER	BALL METAL	BALL ALLOY	RoHS	Si DIE
BGA266T1.0C-DC1419D	Sn96.5/Ag3.0/Cu0.5	SAC305	YES	YES
BGA266T1.0-DC1419D	Sn63/Pb37	Sn63	NO	NO

APPROVALS		DATE				
DRAWN	T. Au	09/21/2026				
ENG	M. Hart	09/21/2026	TITLE BGA266T1.0-DC1419D DAISY CHAIN DUMMY			
MFG						
QA						
CUST			SCALE 4:1	SIZE A	DRAWING NO. 519381	REV A
REVISED			DO NOT SCALE DRAWING			SHEET 1 OF 8

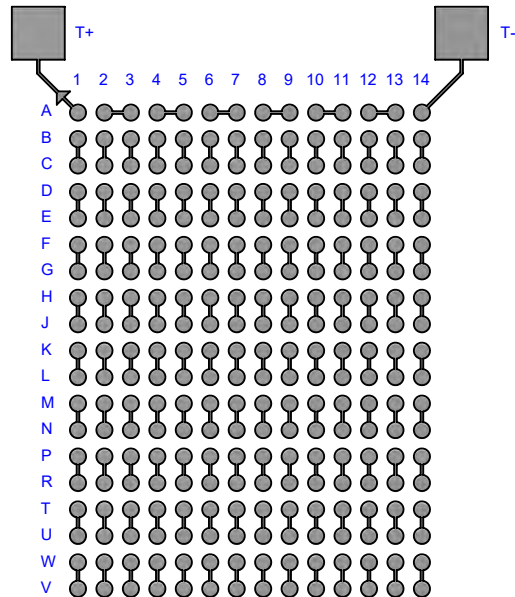
BALL VIEW



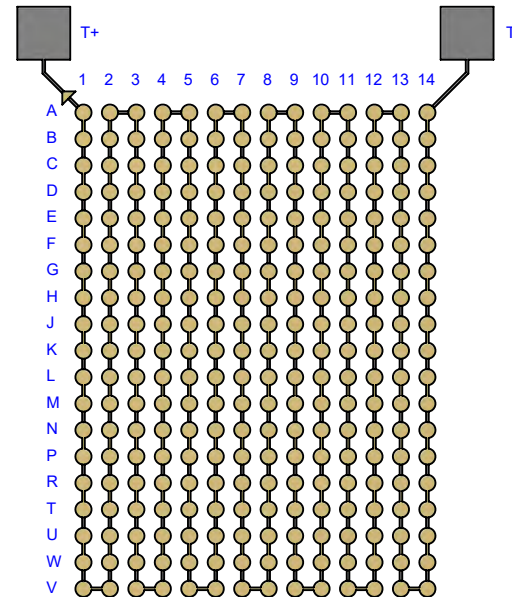
BOTTOM SIDE (TOP X-RAY VIEW)



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: $\varnothing 0.50\text{mm}$ (19.7 MIL).
- 3) PCB DAISY CHAIN TRACING LINE WIDTH: $\varnothing 0.20\text{mm}$ (8 MIL).
- 4) SOLDER MASK DEFINED PAD SRO: $\varnothing 0.40\text{mm}$ (16 MIL)

TopLine®

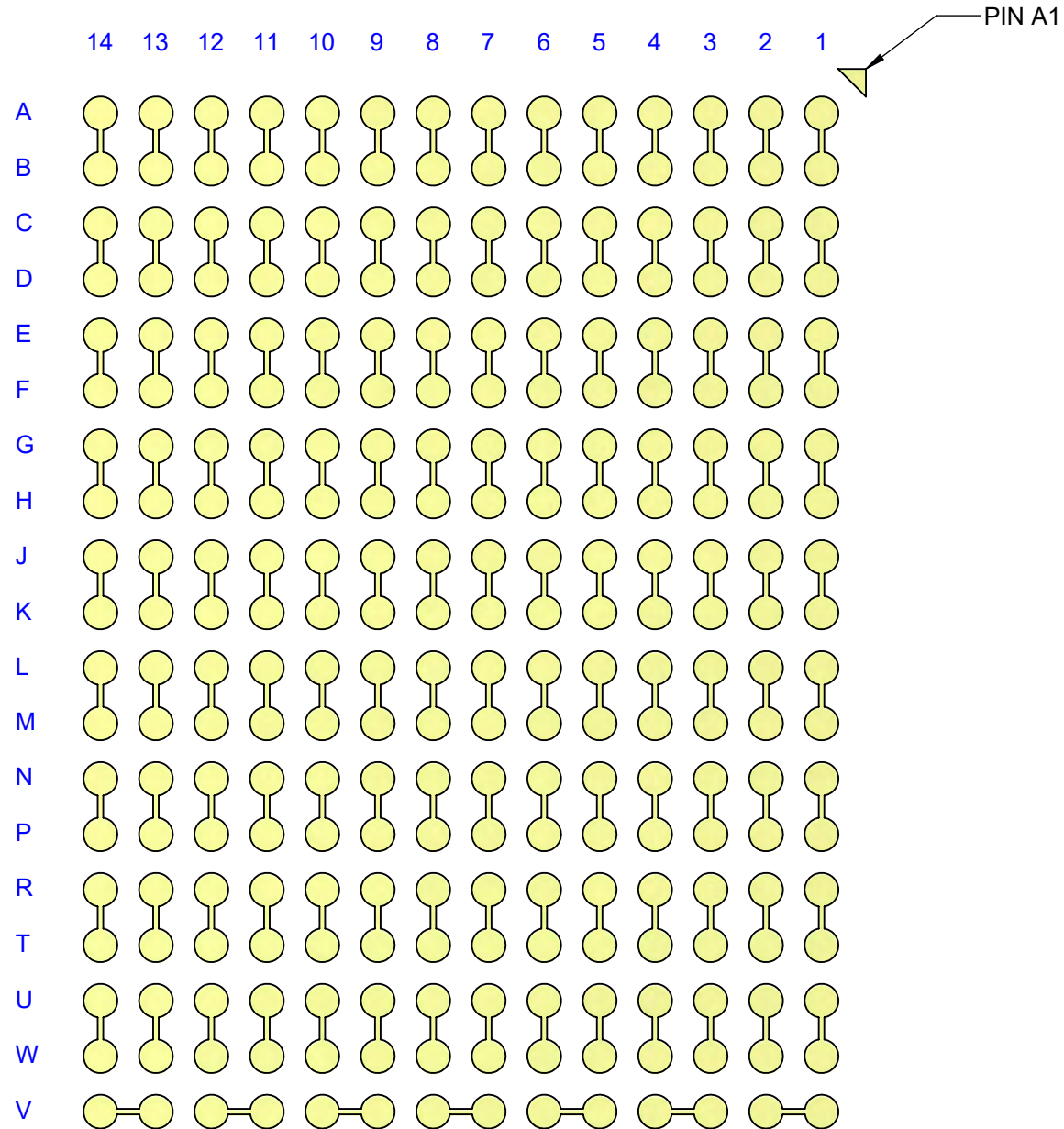
TITLE BGA266T1.0-DC1419D
DAISY CHAIN DUMMY

SCALE 3.5:1	SIZE A	DRAWING NO. 519381	REV A
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DO NOT SCALE DRAWING

SHEET 2 OF 8

PAD VIEW



TopLine®

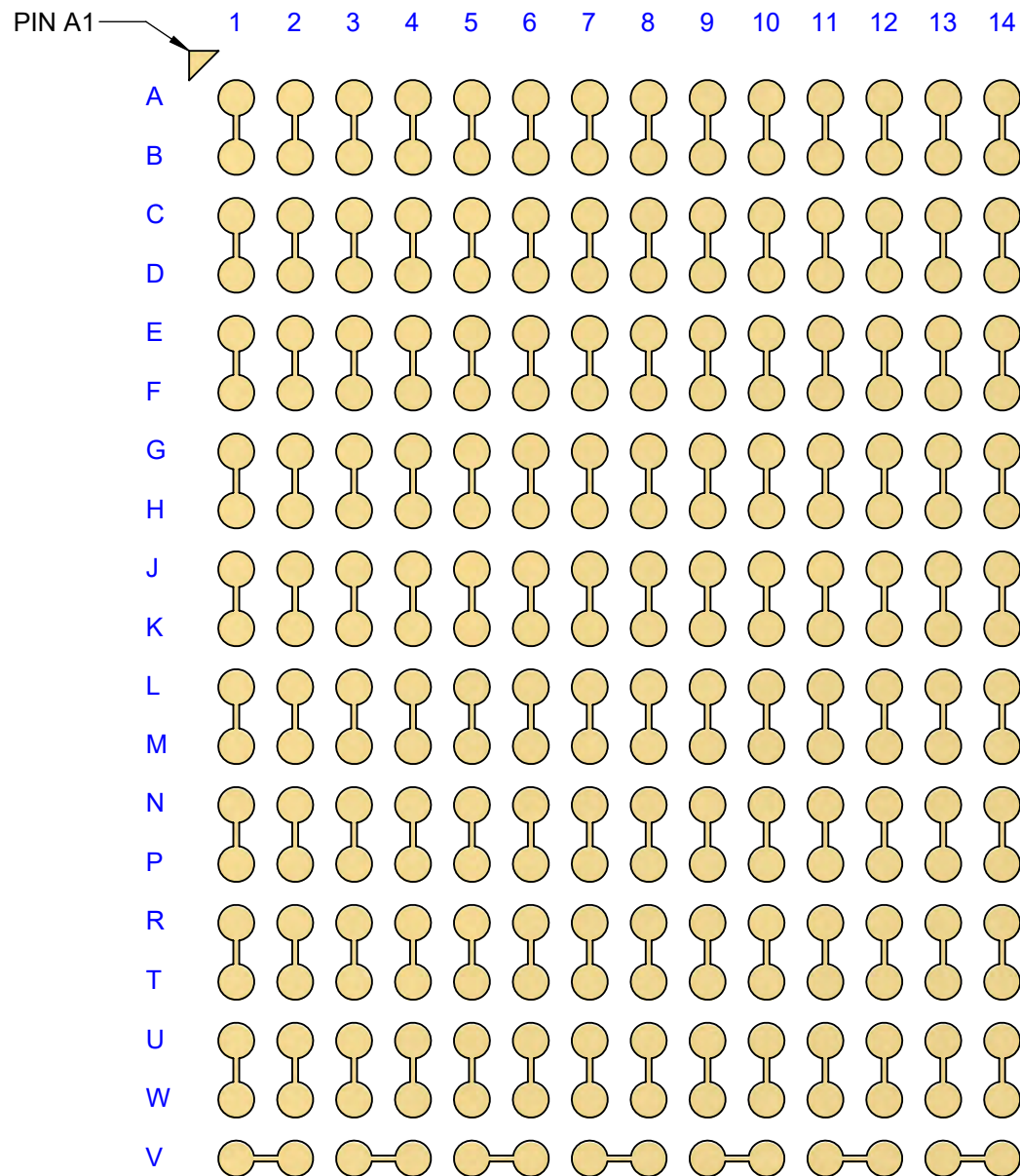
TITLE BGA266T1.0-DC1419D
DAISY CHAIN DUMMY

SCALE 8:1	SIZE A	DRAWING NO. 519381	REV A
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DO NOT SCALE DRAWING

SHEET 3 OF 8

BOTTOM SIDE (TOP X-RAY VIEW)



TopLine®

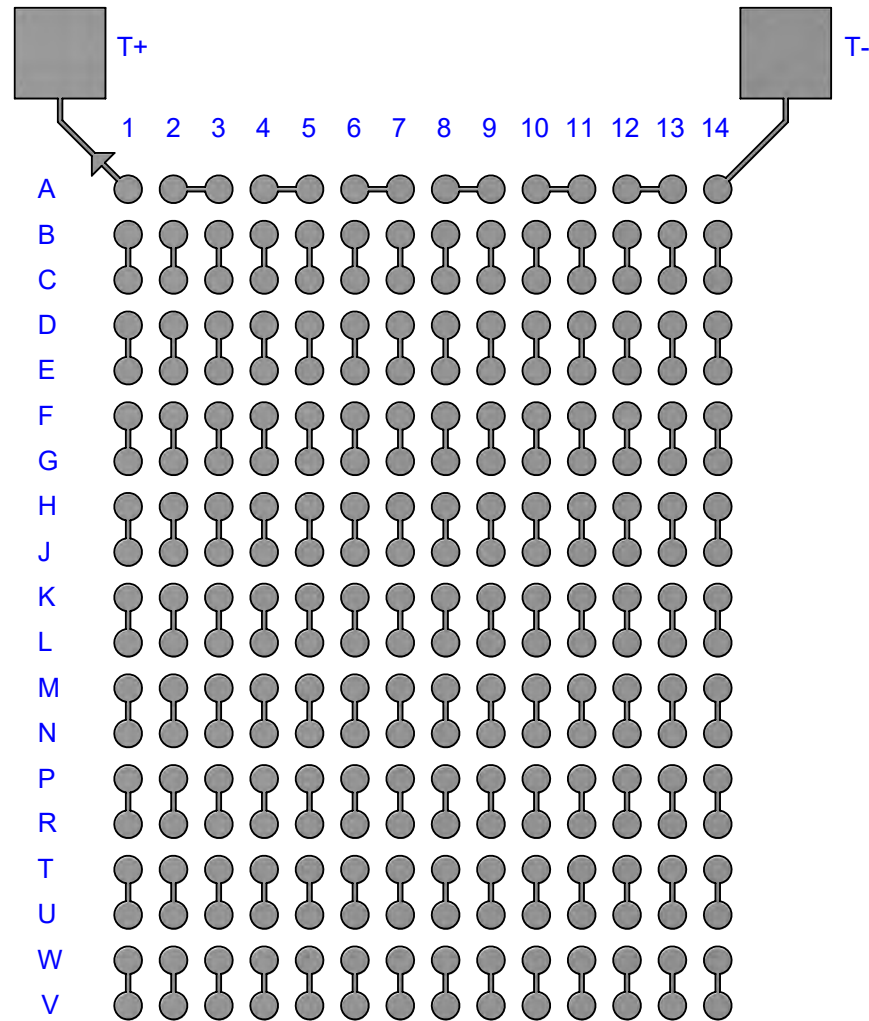
TITLE BGA266T1.0-DC1419D
DAISY CHAIN DUMMY

SCALE 8:1	SIZE A	DRAWING NO. 519381	REV A
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DO NOT SCALE DRAWING

SHEET 4 OF 8

TEST VEHICLE BOARD



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 ϕ 0.50mm (19.7 MIL).
- 3) PCB DAISY CHAIN TRACING LINE WIDTH ϕ 0.15mm (6 MIL).
- 4) NSMD (NON-SOLDER MASK DEFINED PAD) ϕ 0.635mm (25 MIL).

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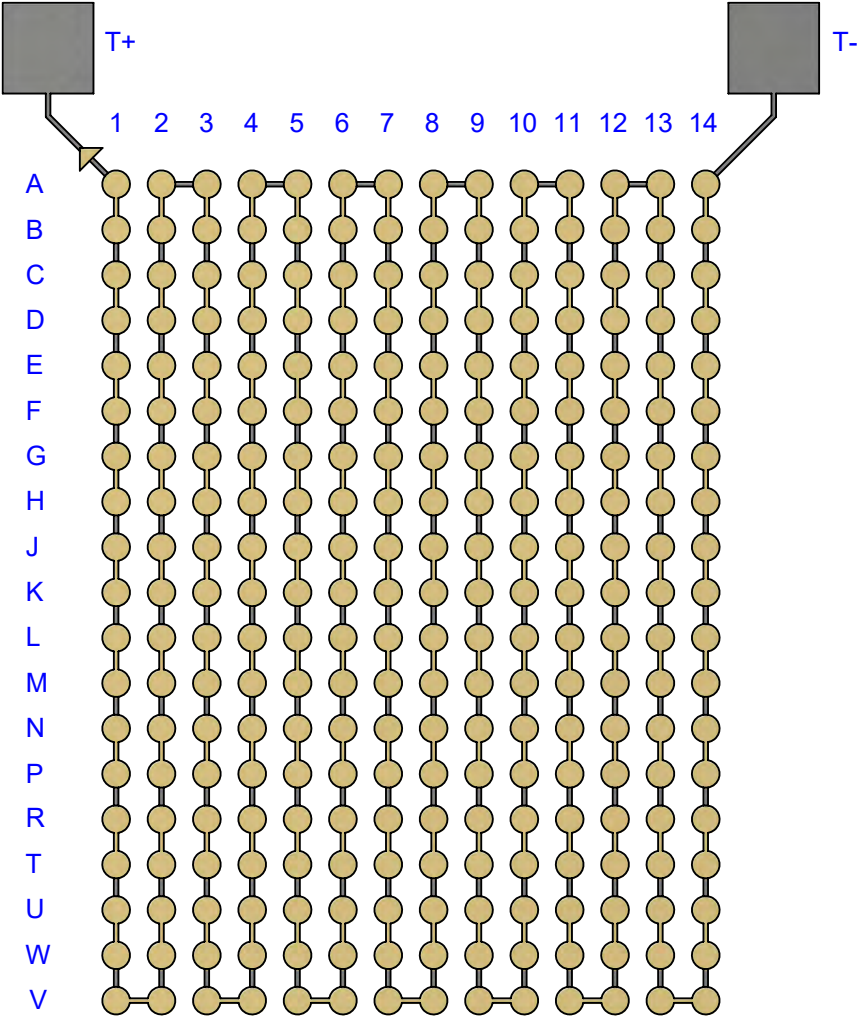
TITLE BGA266T1.0-DC1419D
DAISY CHAIN DUMMY

SCALE 6:1	SIZE A	DRAWING NO. 519381	REV A
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DO NOT SCALE DRAWING

SHEET 5 OF 8

AFTER MOUNTING



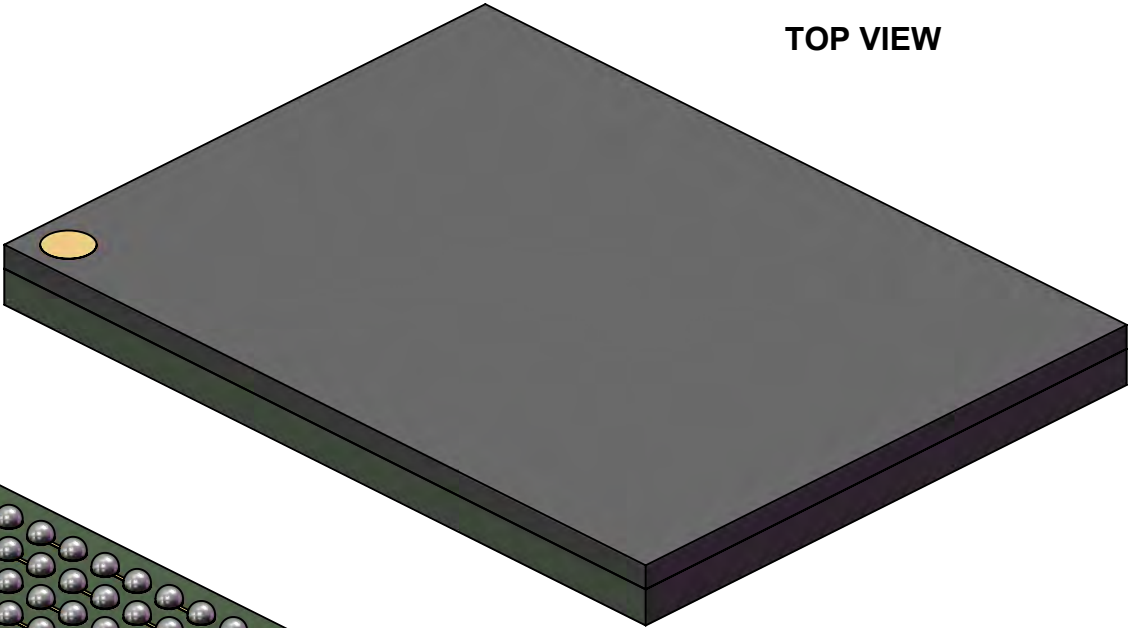
TopLine®

TITLE BGA266T1.0-DC1419D
DAISY CHAIN DUMMY

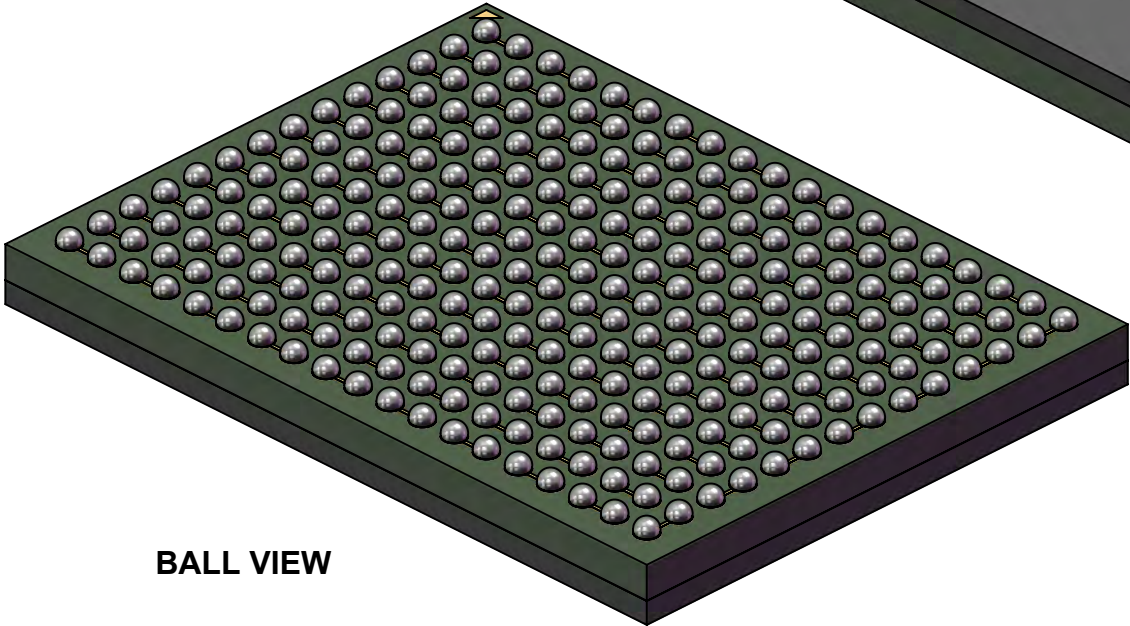
SCALE 6:1	SIZE A	DRAWING NO. 519381	REV A
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MODEL

TOP VIEW



BALL VIEW

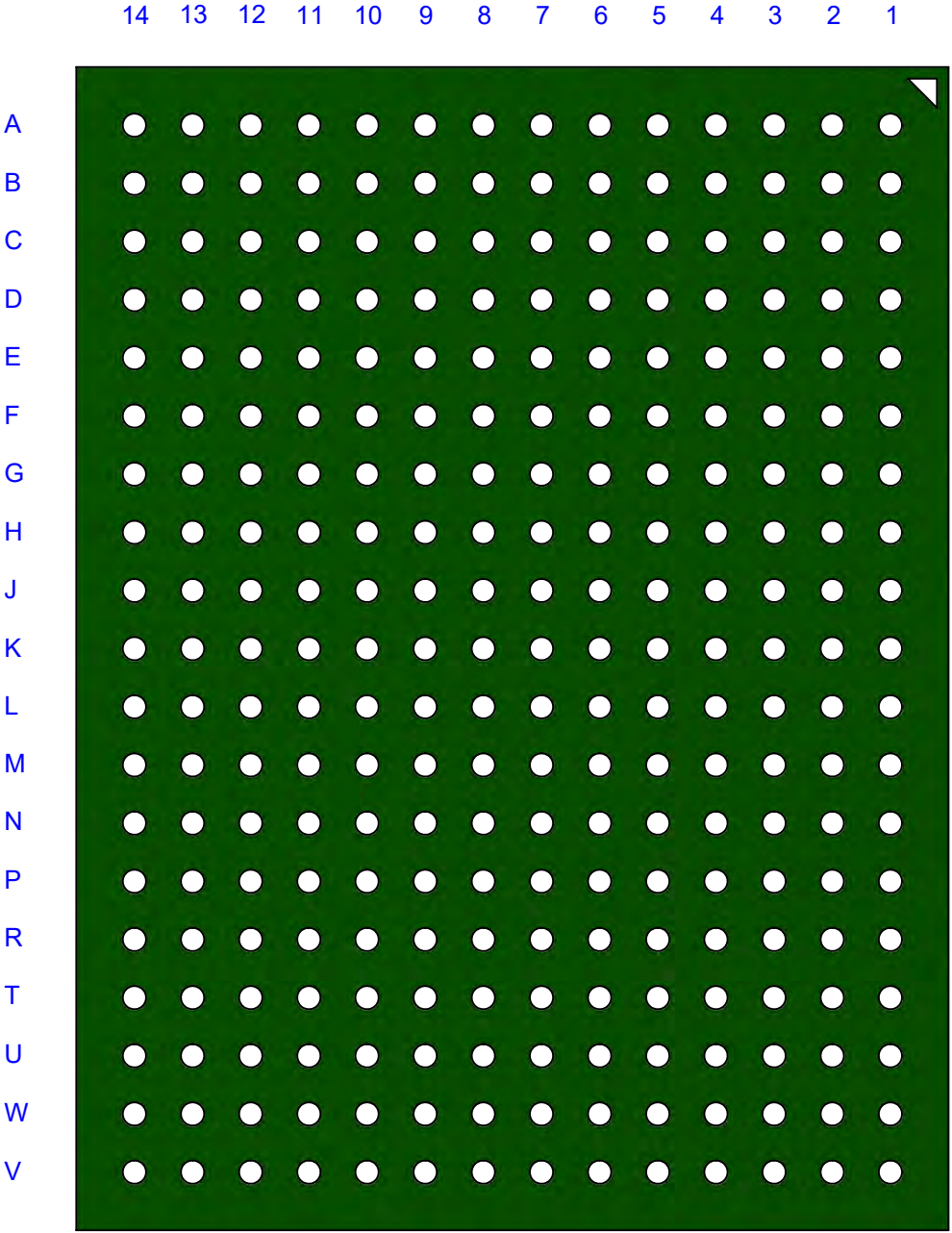


TopLine®

TITLE BGA266T1.0-DC1419D
DAISY CHAIN DUMMY

SCALE	SIZE	DRAWING NO.	REV
6:1	A	519381	A

**BOTTOM SOLDER MASK
(RIGHT READING)**



TopLine®			
TITLE BGA266T1.0-DC1419D DAISY CHAIN DUMMY			
SCALE 8:1	SIZE A	DRAWING NO. 519381	REV A
DO NOT SCALE DRAWING			SHEET 8 OF 8