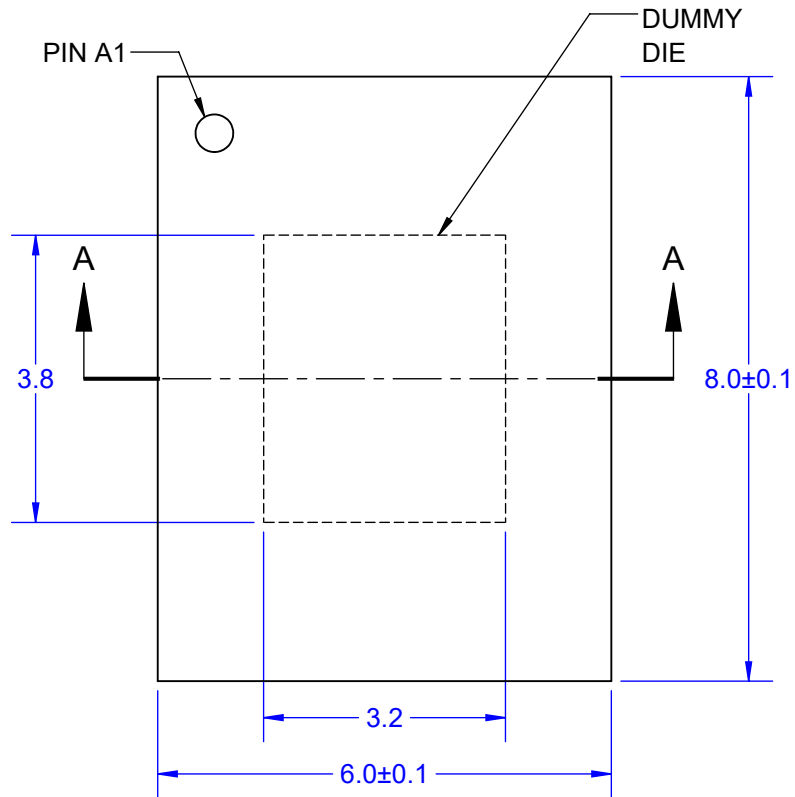
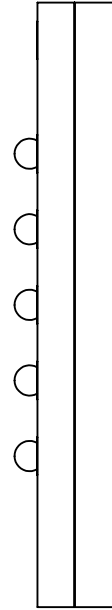


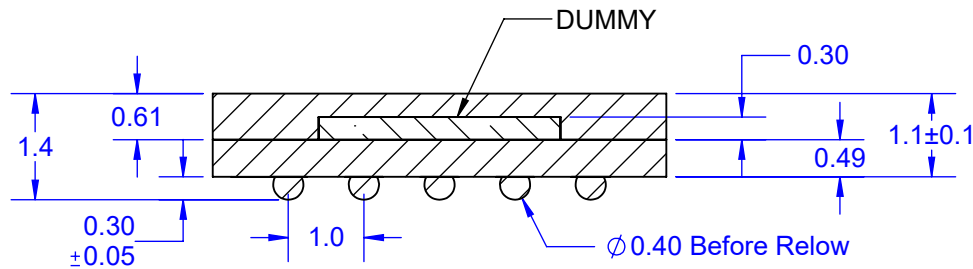
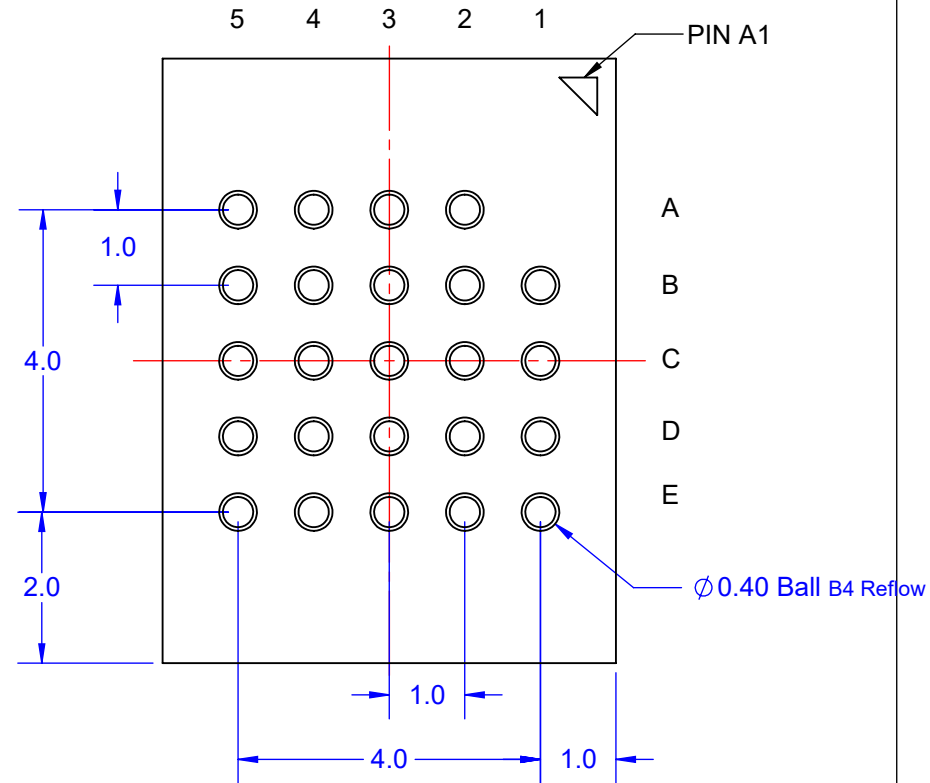
TOP VIEW



SIDE VIEW



BALL VIEW



SECTION A-A
SCALE 10 : 1

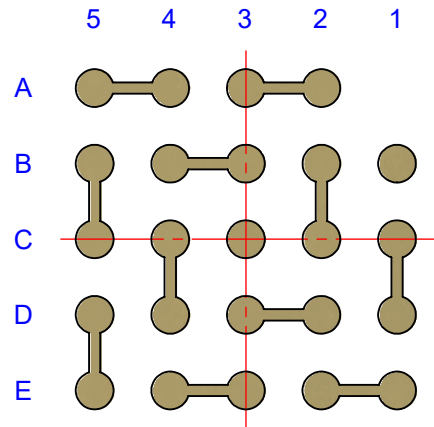
Notes: (Unless Otherwise Specified).

- 1) ALL DIMENSIONS ARE IN MM.
- 2) SOLDER BALL ALLOY: SEE PART NUMBER TABLE.
- 3) BALL DIAMETER (BEFORE REFLOW): 0.40mm.
- 4) SOLDER MASK DEFINED PAD OPENING: 0.40mm.
- 5) PAD Cu DIAMETER: 0.50mm.
- 6) SUBSTRATE MATERIAL: BT.
- 7) DUMMY DIE SIZE IS OPTIONAL.
- 8) MSL-3 RECOMMENDED BAKING 24 HOURS @125°C TO REMOVE MOISTURE PRIOR TO SOLDERING TO PC BOARD.

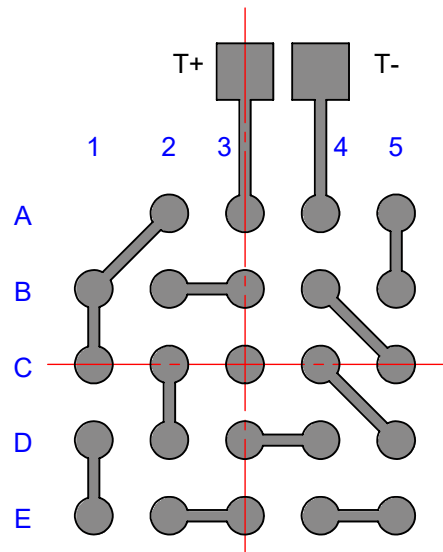
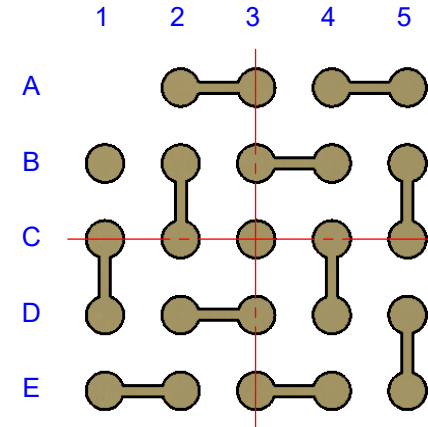
PART NUMBER TABLE				
PART NUMBER	BALL ALLOY	Pb-Free	RoHS	Si DIE
BGA24T1.0C-DC057AD	Sn96.5/Ag3.0/Cu0.5	YES	YES	YES
BGA24T1.0-DC057AD	Sn63/Pb37	NO	NO	YES

APPROVALS	DATE				
DRAWN T.Au	10/07/2025				
ENG M. Hart	10/07/2025	TITLE BGA24T1.0-DC057AD DAISY CHAIN			
MFG					
QA		SCALE 10:1	SIZE A	DRAWING NO. 510574	REV B
CUST					
REVISED		DO NOT SCALE DRAWING			
		SHEET 1 OF 3			

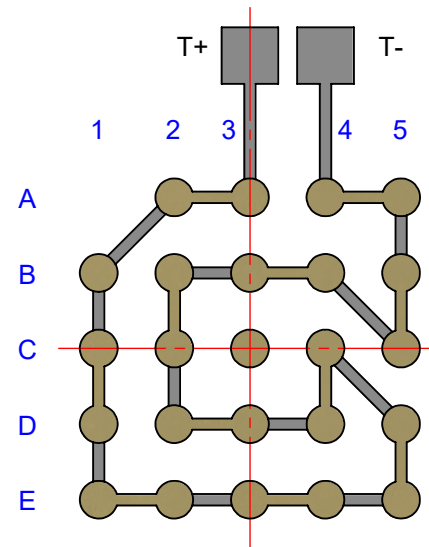
BALL VIEW



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 DIAMETER 0.40mm (16 MIL).
- 3) PCB DAISY CHAIN TRACING LINE WIDTH 0.150mm (6 MIL).
- 4) SMD (SOLDER MASK DEFINED) PAD OPENING 0.40mm (16 MIL).

TopLine®

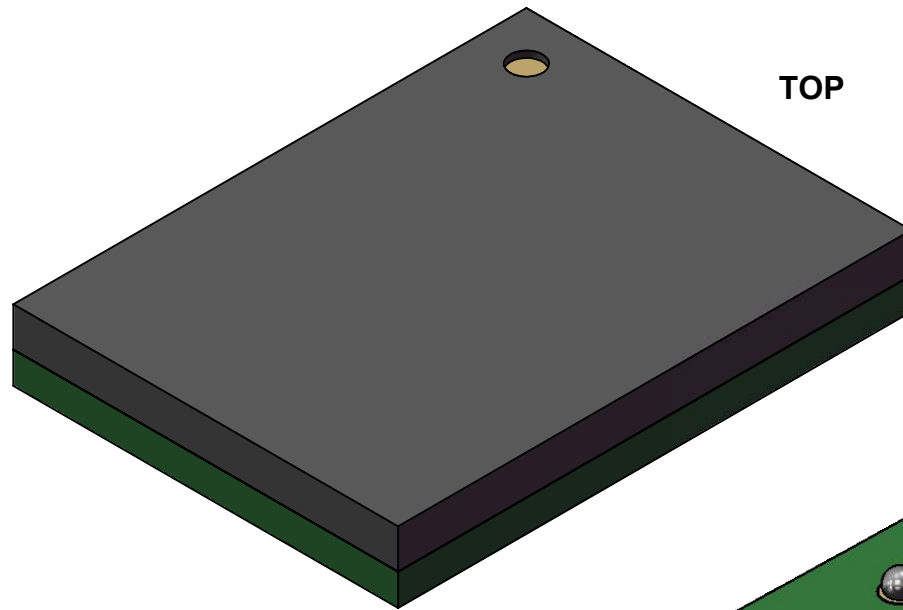
TITLE BGA24T1.0-DC057AD
DAISY CHAIN

SCALE 10:1	SIZE A	DRAWING NO. 510774	REV B
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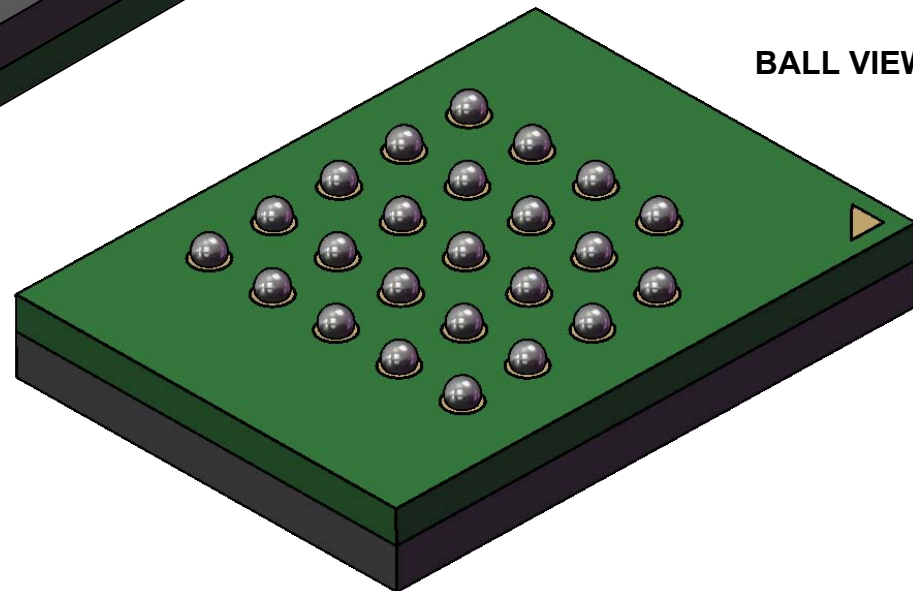
DO NOT SCALE DRAWING

SHEET 2 OF 3

MODEL



TOP



BALL VIEW

TopLine®

TITLE BGA24T1.0-DC057AD
DAISY CHAIN

SCALE 12:1	SIZE A	DRAWING NO. 510573	REV B
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DO NOT SCALE DRAWING

SHEET 3 OF 3