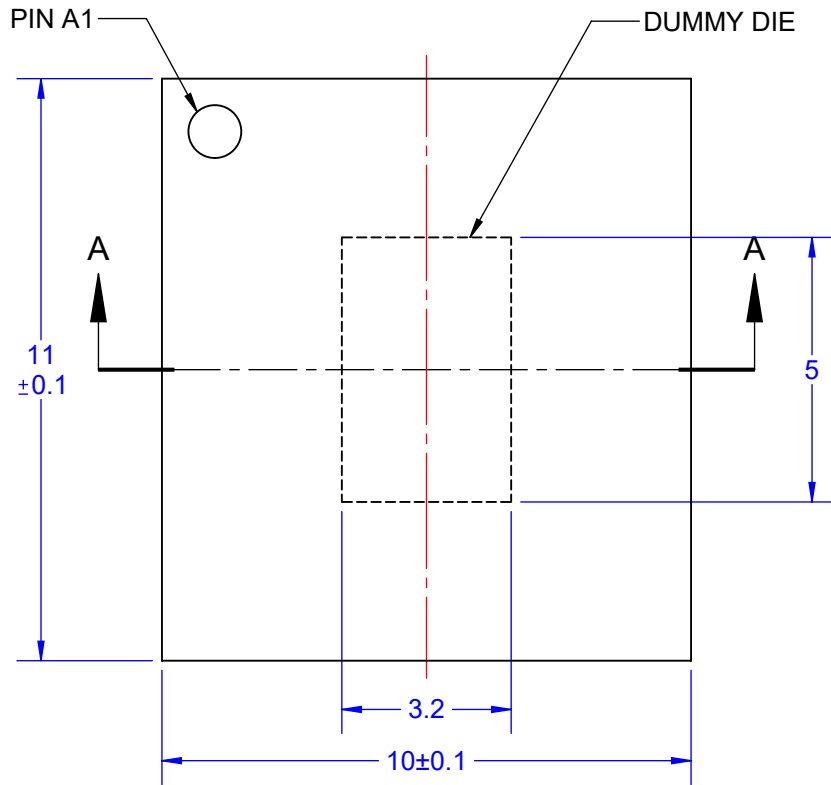
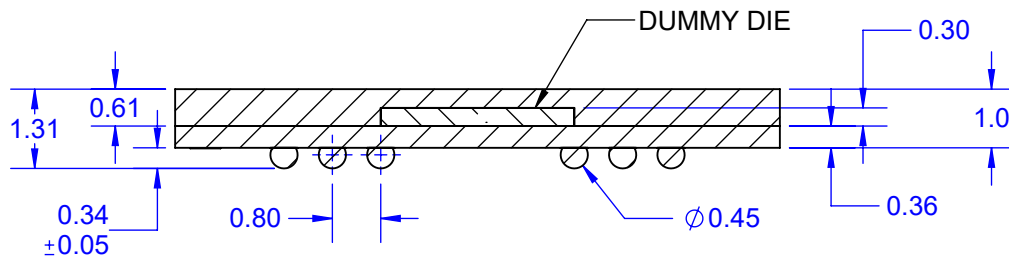
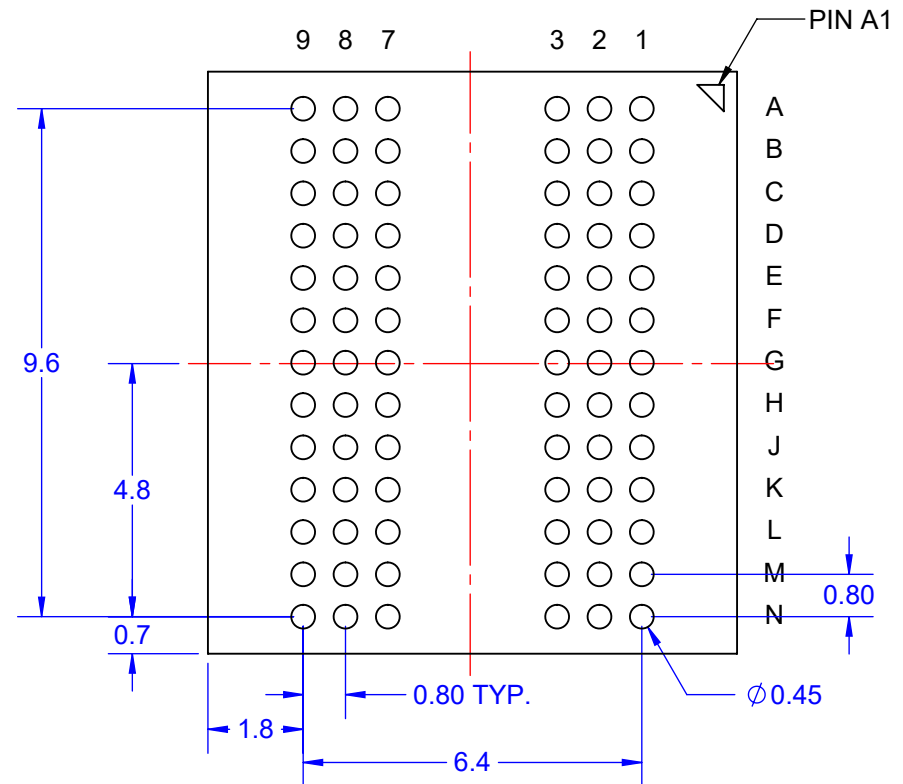


TOP VIEW



BALL VIEW




SECTION A-A
SCALE 8 : 1

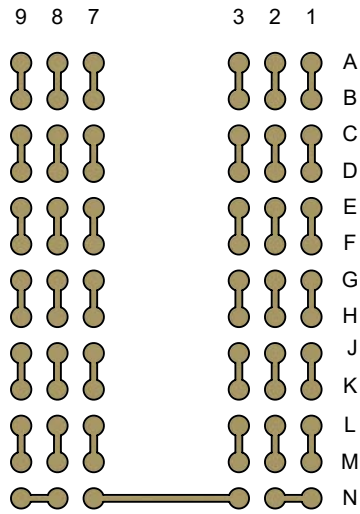
Notes: Unless Otherwise Specified).

- 1) ALL DIMENSIONS ARE IN MM.
- 2) SOLDER BALL ALLOY: SEE PART NUMBER TABLE.
- 3) BALL DIAMETER (BEFORE REFLOW): 0.50mm.
- 4) SOLDER MASK DEFINED PAD OPENING: 0.42mm (16.5 MIL).
- 5) PAD Cu DIAMETER: 0.50mm (19.7 MIL).
- 6) SUBSTRATE MATERIAL: BT (ALTERNATE FR4).
- 7) DUMMY DIE IS OPTIONAL.
- 8) DAISY CHAIN PATTERN (SEE PAGE 2).
- 9) MSL-3 RECOMMENDED BAKING 24 HOURS @ 125°C TO REMOVE MOISTURE PRIOR TO SOLDERING TO PC BOARD.

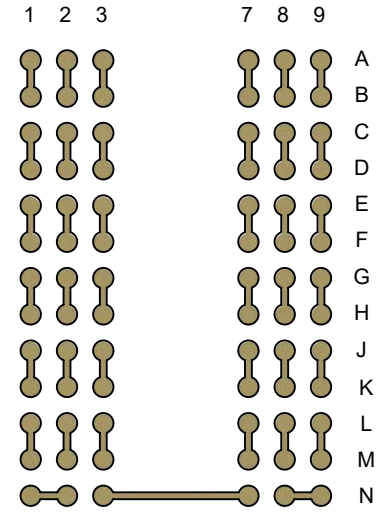
PART NUMBER TABLE				
PART NUMBER	BALL ALLOY	BALL CODE	RoHS	Si DIE
BGA78T.8C-DC635D	Sn96.5/Ag3.0/Cu0.5	SAC305	YES	YES
BGA78T.8-DC635D	Sn63/Pb37	Sn63	NO	YES

APPROVALS	DATE				
DRAWN T. Au	8/25/2023				
ENG M. Hart	8/25/2023	TITLE BGA78T.8C-DC635D DAISY CHAIN			
MFG		SCALE 7:1	SIZE A	DRAWING NO. 586353	REV A
REVISD		DO NOT SCALE DRAWING			SHEET 1 OF 3

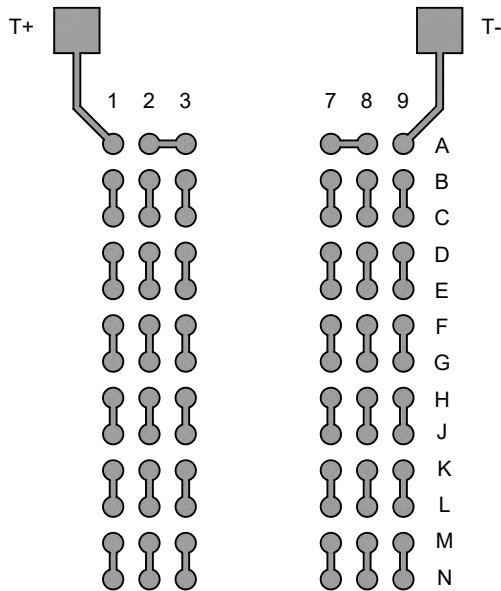
BALL VIEW



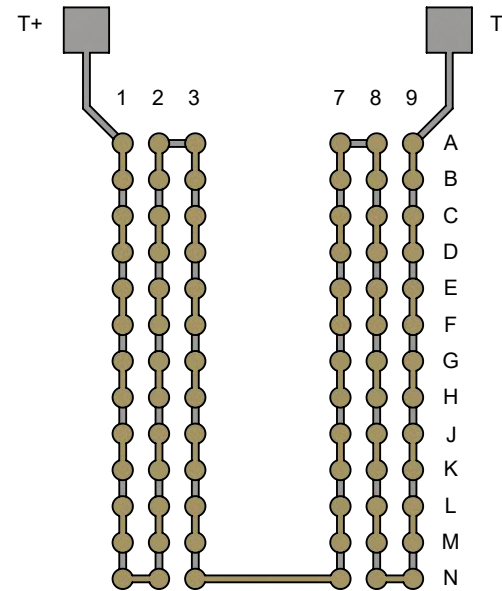
BOTTOM SIDE (TOP X-RAY VIEW)



TEST VEHICLE BOARD



AFTER MOUNTING



Notes:

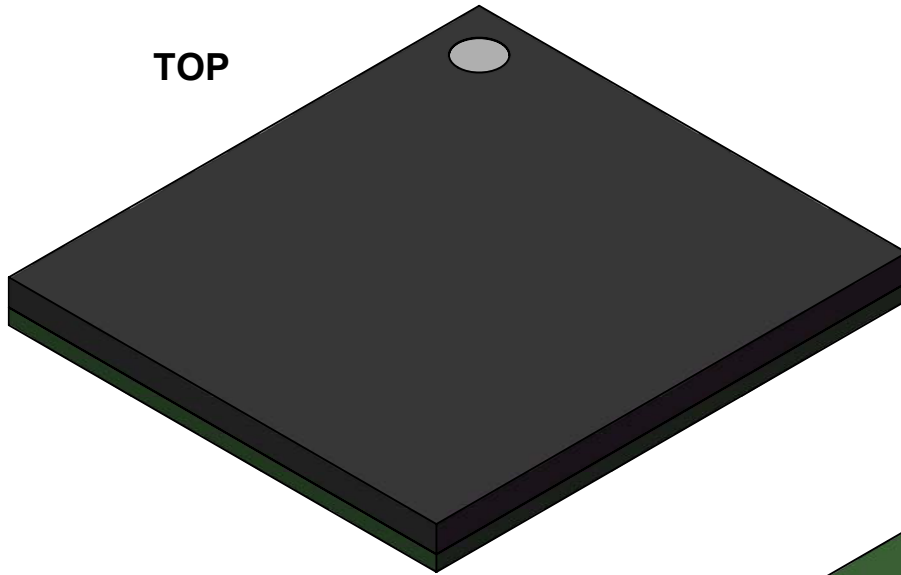
- 1) PCB BOARD DIMENSIONS ARE PRESENTED ONLY AS A GUIDELINE.
DESIGNERS SHOULD USE THEIR OWN EXPERIENCE WHEN DESIGNING PCB.
- 2) PCB Cu BALL PAD DIAMETER: 0.5mm (19.7 MIL).
- 3) PCB DAISY CHAIN TRACING LINE WIDTH 0.152mm (6 MIL).
- 4) SMD (SOLDER MASK DEFINED) PAD OPENING: 0.42mm (16.5 MIL).

TopLine[®]

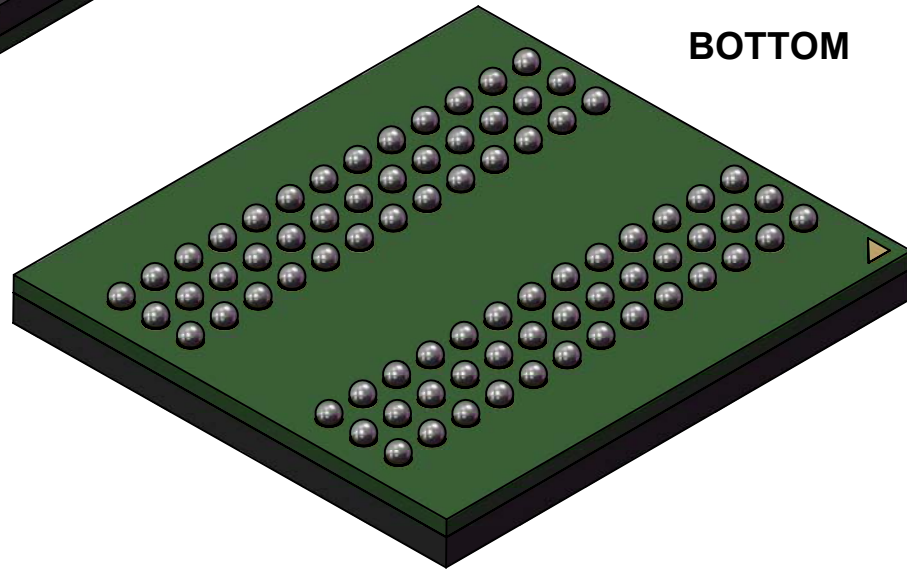
TITLE			
BGA78T.8C-DC635D DAISY CHAIN			
SCALE	SIZE	DRAWING NO.	REV
6:1	A	586353	A
DO NOT SCALE DRAWING			SHEET 2 OF 3

MODEL

TOP



BOTTOM



TopLine[®]

TITLE BGA78T.8C-DC635D
DAISY CHAIN

SCALE 8:1	SIZE A	DRAWING NO. 586353	REV A
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DO NOT SCALE DRAWING

SHEET 3 OF 3