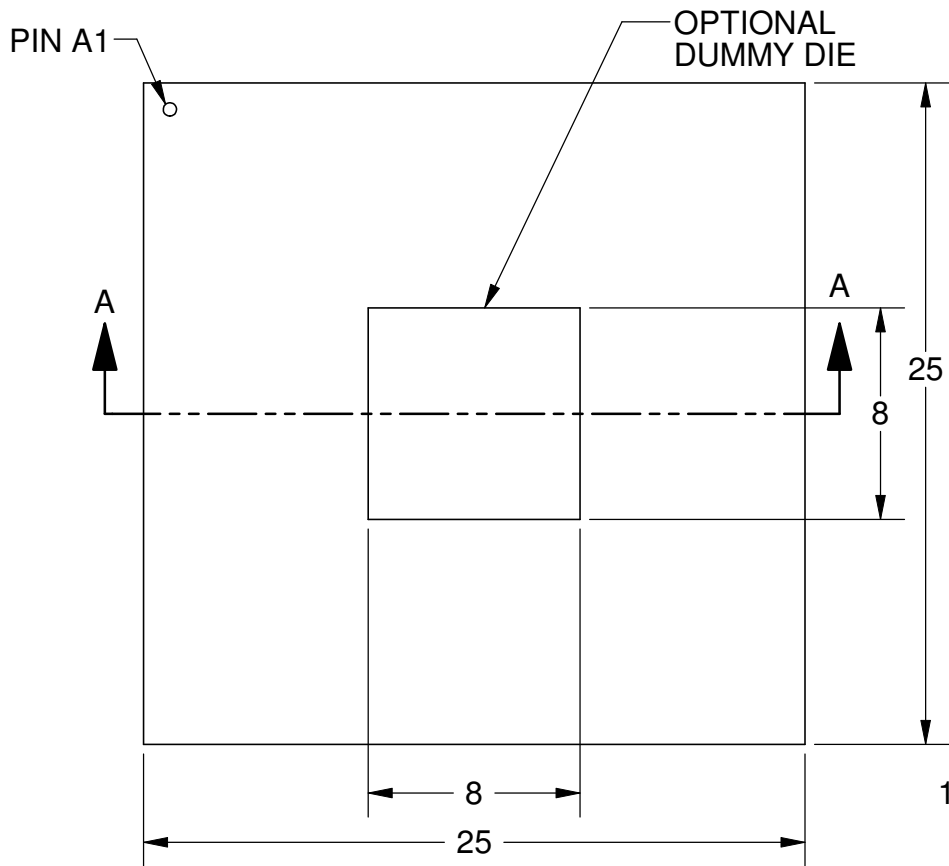
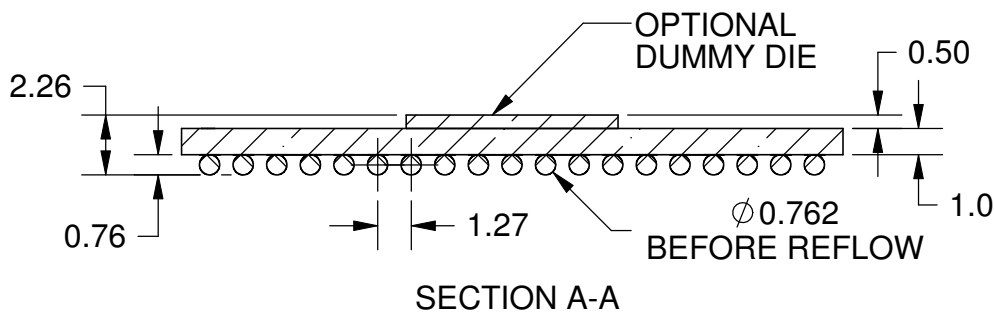
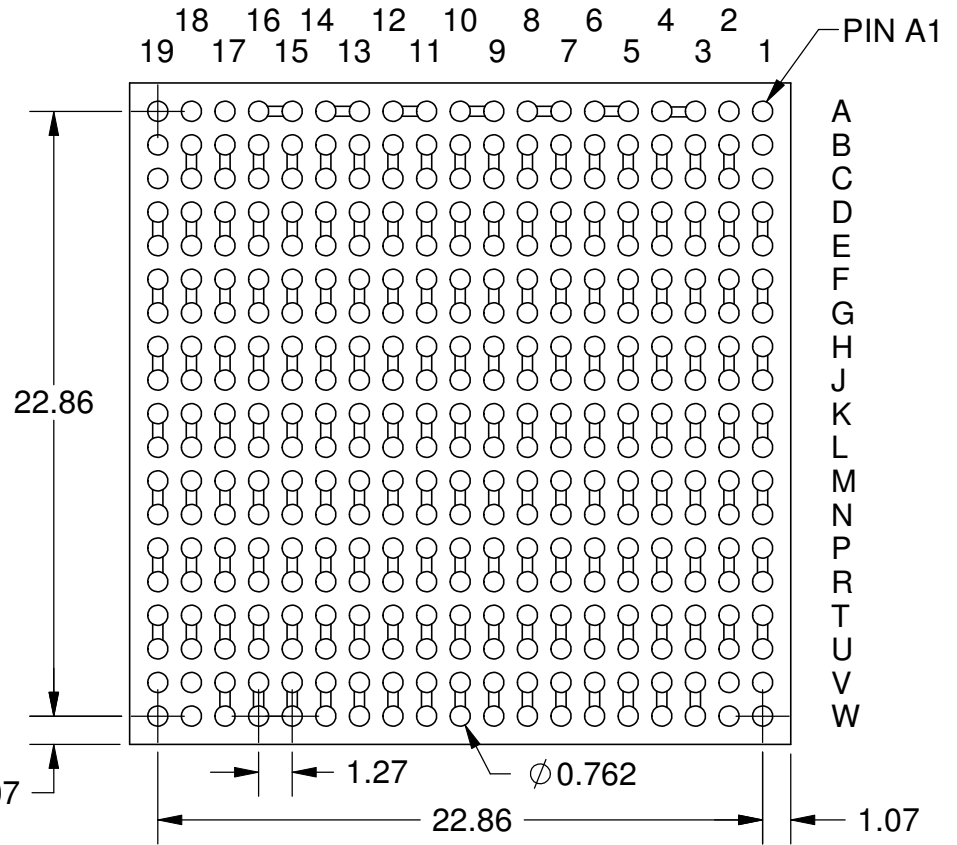


TOP VIEW



BALL VIEW




Notes: (Unless Otherwise Specified).

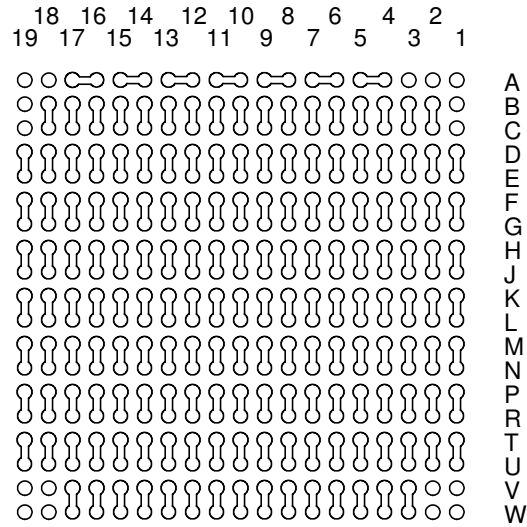
- 1) ALL DIMENSIONS ARE IN MM.
- 2) SOLDER BALL ALLOY: SEE PART NUMBER TABLE.
- 3) BALL DIAMETER (BEFORE REFLOW): 0.762MM (30 MIL).
- 4) SOLDER MASK DEFINED PAD OPENING: 0.584MM (23 MIL).
- 5) PAD Cu DIAMETER: 0.762MM (30 MIL).
- 6) SUBSTRATE MATERIAL: ALUMINA 91% Al₂O₃ CERAMIC.
- 7) DUMMY DIE IS OPTIONAL.
- 8) DAISY CHAIN PATTERN (SEE PAGE 2).
- 9) MSL1 - MAKING NOT REQUIRED.

PART NUMBER TABLE

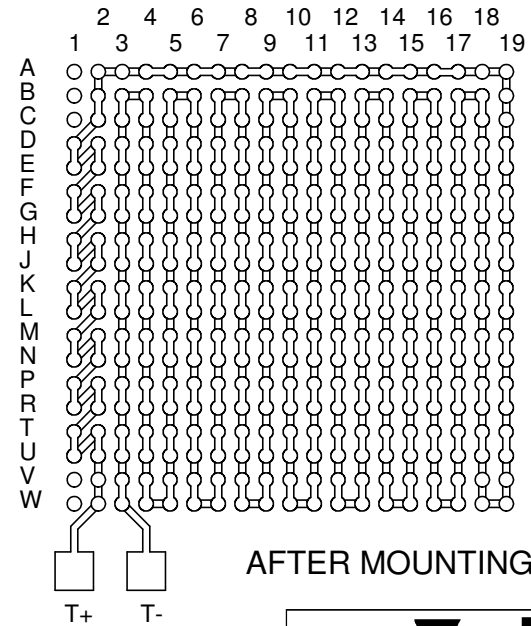
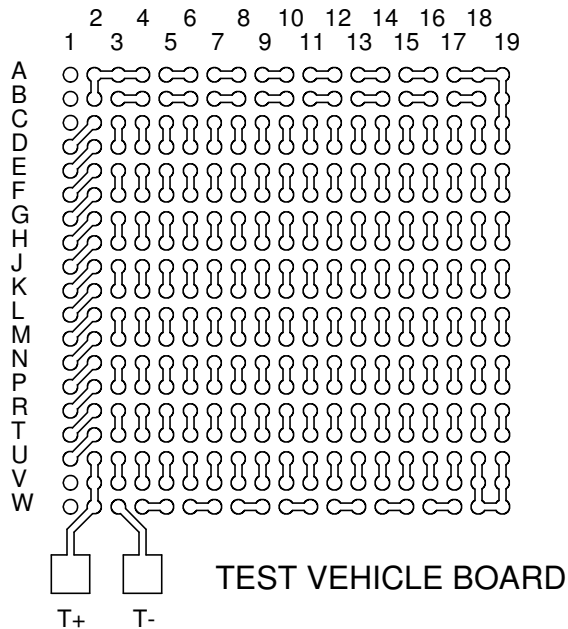
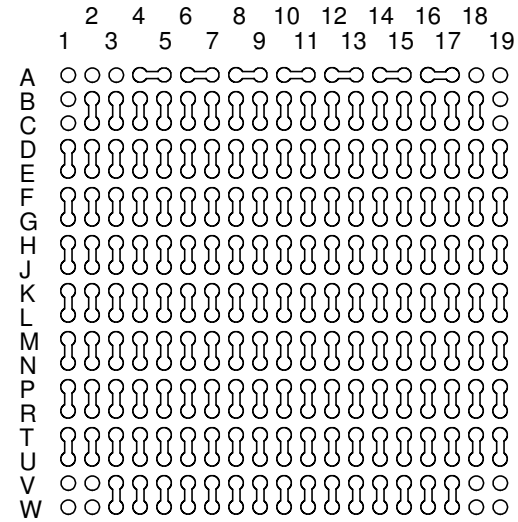
PART NUMBER	BALL ALLOY	Pb-FREE	RoHS	Si DIE
CBGA361T1.27C-DC71	Sn96.5/Ag3.0/Cu0.5	YES	YES	NO
CBGA361T1.27C-DC71D	Sn96.5/Ag3.0/Cu0.5	YES	YES	YES
CBGA361T1.27L-DC71	Sn62/Pb36/Ag2	NO	NO	NO
CBGA361T1.27L-DC71D	Sn62/Pb36/Ag2	NO	NO	YES

APPROVALS	DATE				
DRAWN J. Hines	3/11/2016				
ENG M. Hart	3/11/2016	TITLE CBGA361T1.27-DC71 DAISY CHAIN DUMMY			
MFG		SCALE 3.5:1	SIZE A	DRAWING NO. 521976	REV A
QA					
CUST		DO NOT SCALE DRAWING			SHEET 1 OF 3
REVISED					

BALL VIEW



BOTTOM SIDE (TOP X-RAY VIEW)



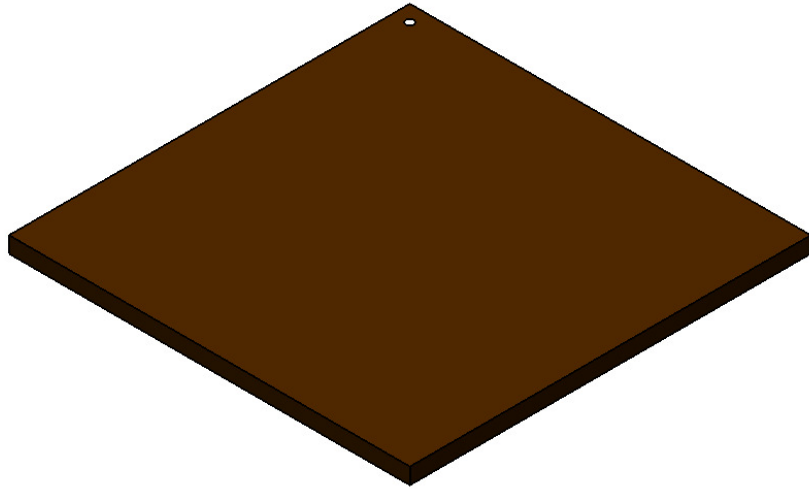
Notes:

- 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 0.762MM (30 MIL).
- 3) PCB DAISY CHAIN TRACING LINE WIDTH 0.381MM (15 MIL).
- 4) SMD (SOLDER MASK DEFINED) PAD OPENING: 0.61MM (24 MIL).

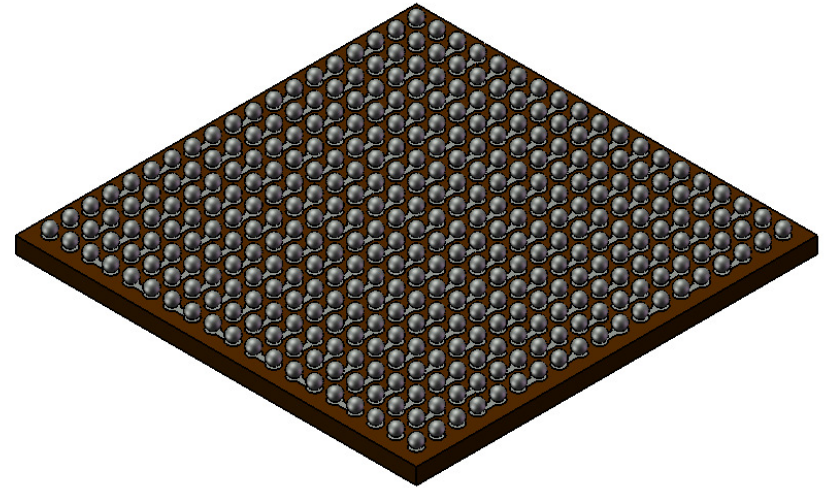
TopLine ®			
TITLE		CBGA361T1.27-DC71 DAISY CHAIN DUMMY	
SCALE	SIZE	DRAWING NO.	REV
2.5:1	A	521976	A
DO NOT SCALE DRAWING			SHEET 2 OF 3

MODELS

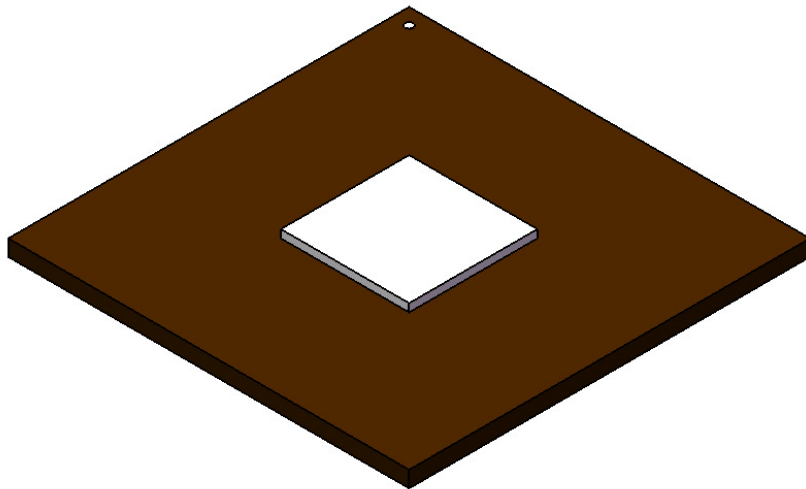
WITHOUT DIE



BALL VIEW



WITH DIE



TopLine [®]			
TITLE		CBGA361T1.27-DC71 DAISY CHAIN DUMMY	
SCALE	SIZE	DRAWING NO.	REV
3:1	A	521976	A
DO NOT SCALE DRAWING			SHEET 3 OF 3