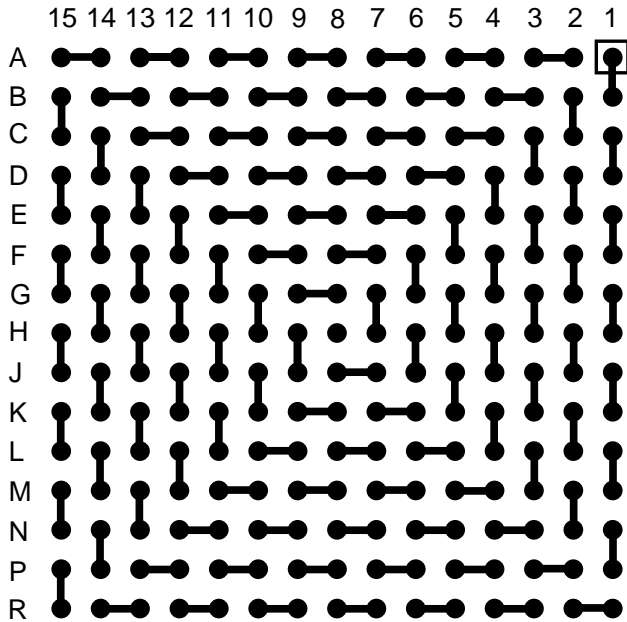


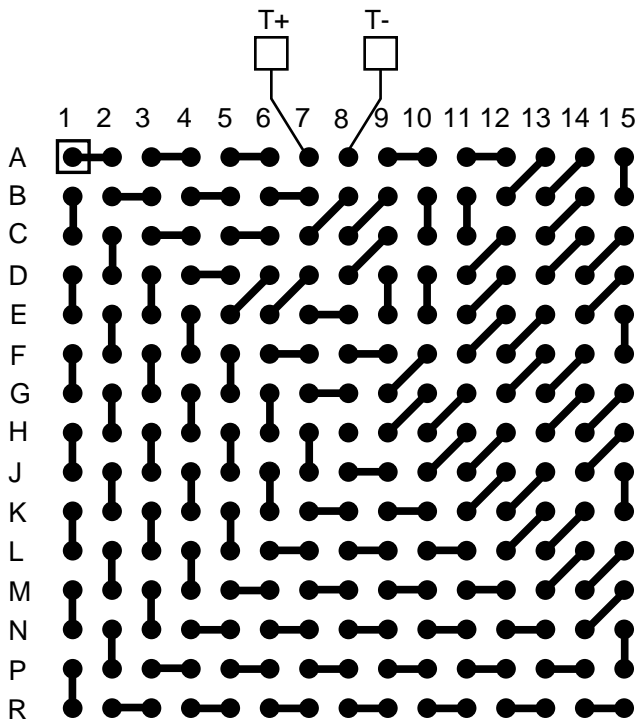
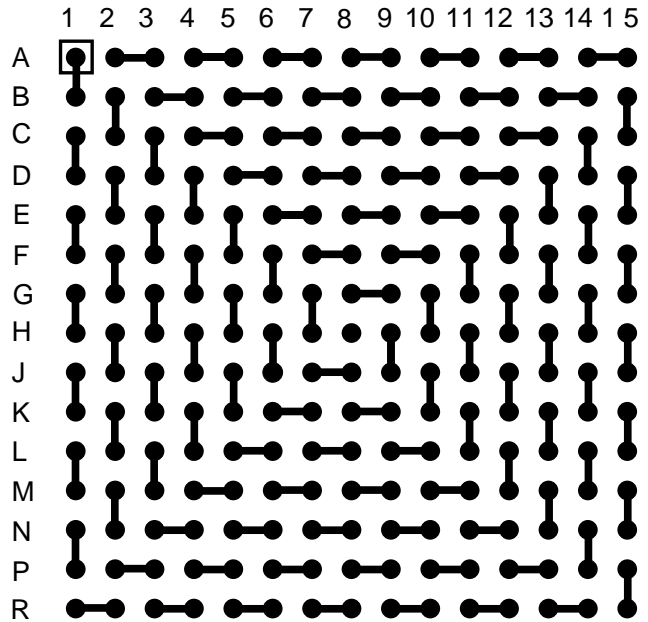
TEL 1-714-898-3830
info@toplinedummy.com

BALLS	PITCH	SIZE	MATRIX	ROWS	CENTER	MAT'L
225	1.27mm	21mm SQ	15 x 15mm	full	full	ceramic

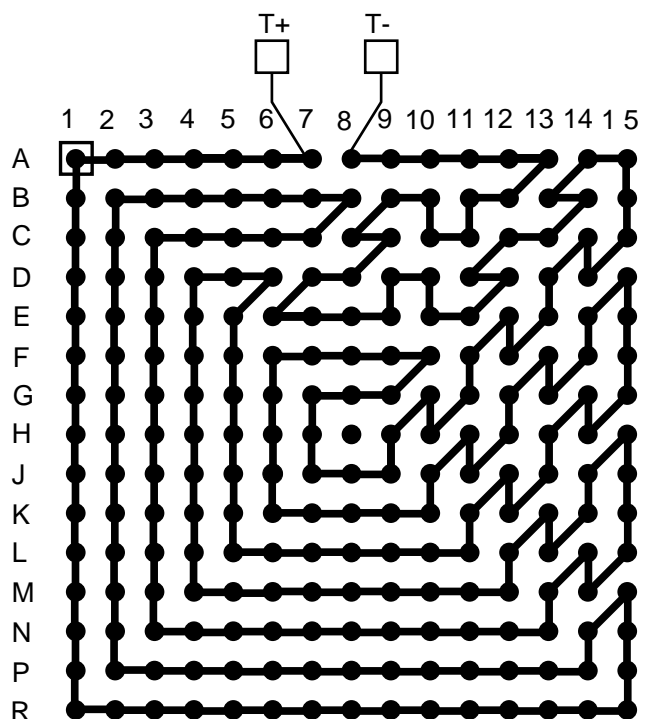
BALL VIEW



BOTTOM SIDE (TOP X-RAY VIEW)



TEST VEHICLE BOARD



AFTER MOUNTING TO TEST BOARD

CBGA225T1.27L-DC159

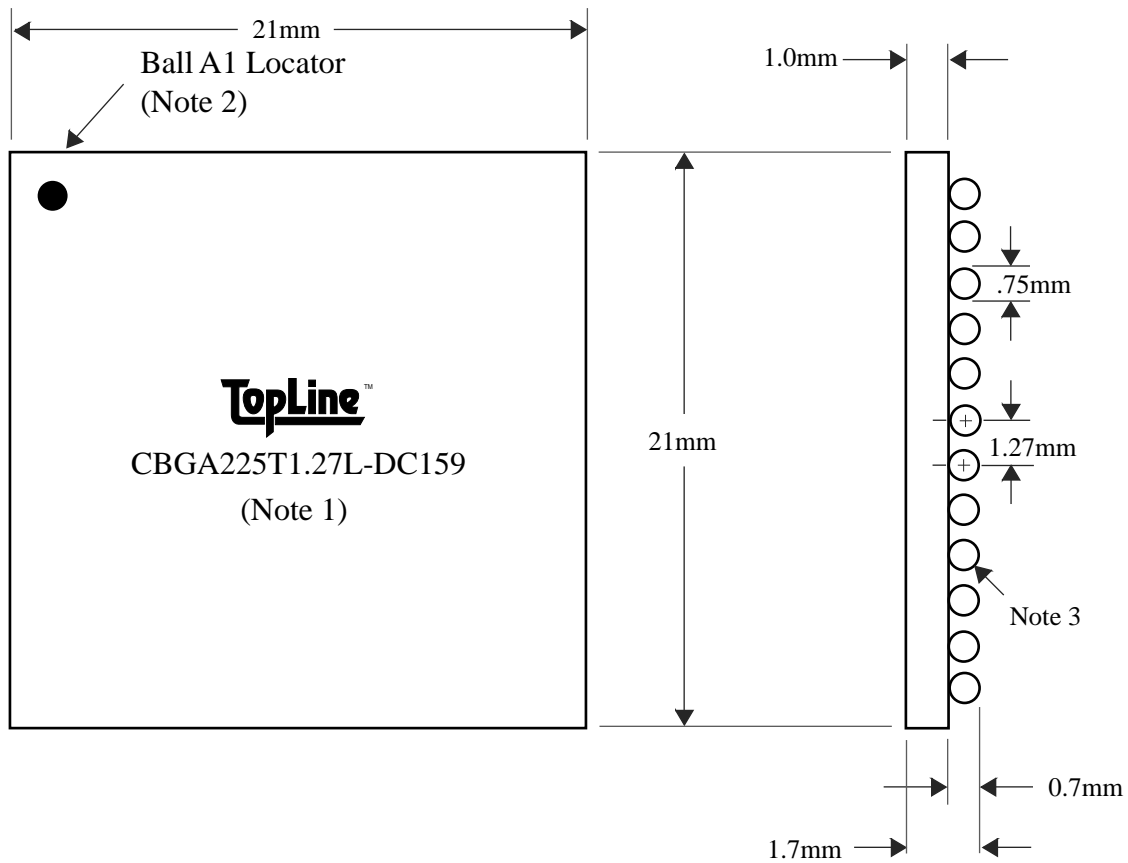


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BALLS	PITCH	SIZE	MATRIX	ROWS	CENTER	MAT'L
225	1.27mm	21mm SQ	15 x 15mm	full	full	ceramic

TOP VIEW

SIDE VIEW



NOTES		REVISIONS		
Note 1	TopLine logo and part number centered Black ink	Rev	Date	Changes
Note 2	Ball A1 locator mark positioned in corner			
Note 3	Ball Material: 62/36/2 SnPbAg	PACKAGING TRAYS		
Note 4	Substrate Material: Ceramic	Tray BGATRAY21mm-5x12 Tray Quantity 60		