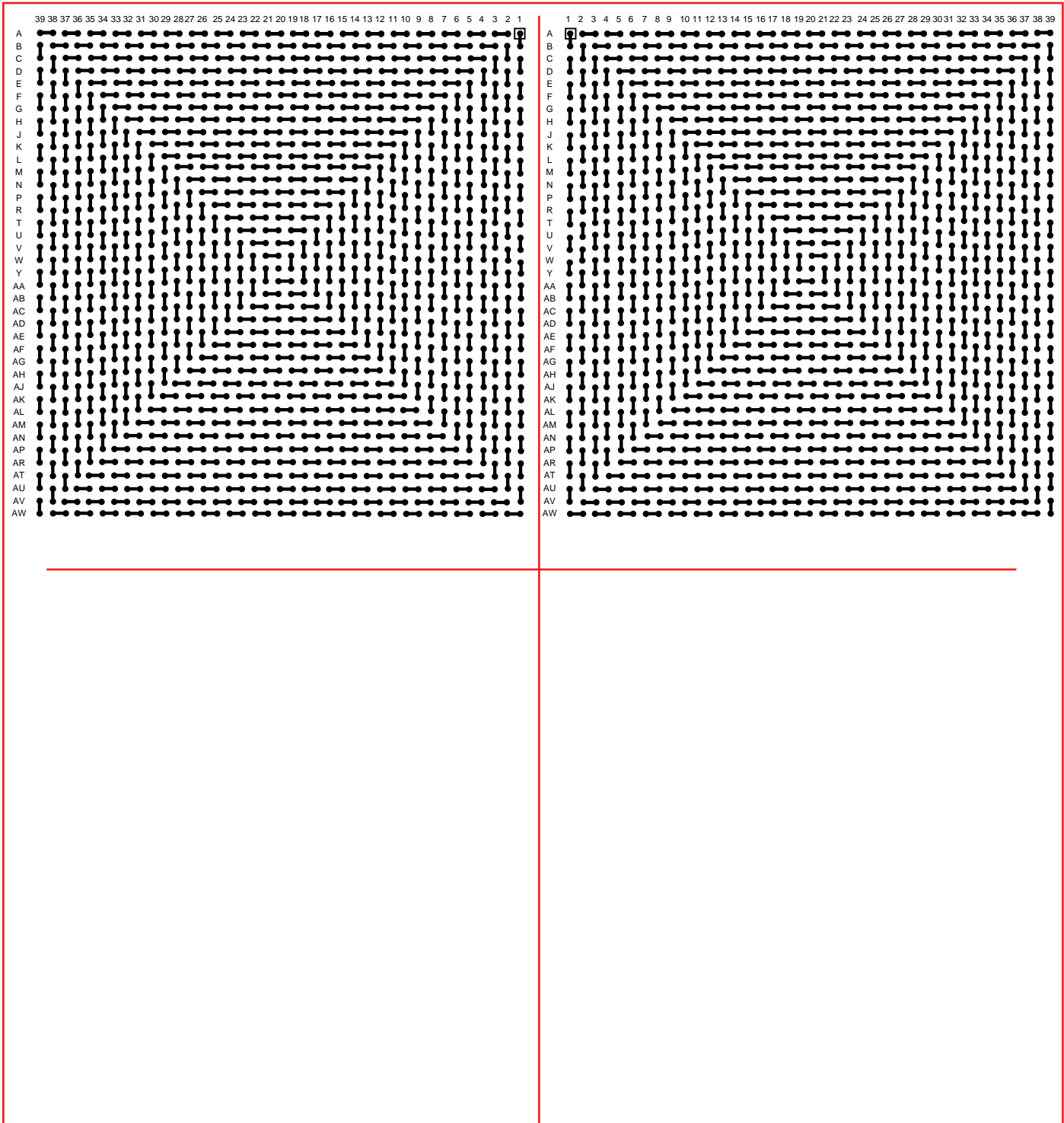


TEL 1-714-898-3830
 info@toplinedummy.com

BALLS	PITCH	SIZE	MATRIX	ROWS	CENTER	MAT'L
1521	1.27mm	50mm SQ	39 x 39	full	full	ceramic

BALL VIEW

BOTTOM SIDE (TOP X-RAY VIEW)



TEST VEHICLE BOARD

AFTER MOUNTING TO TEST BOARD

CBGA1521T1.27-DC399

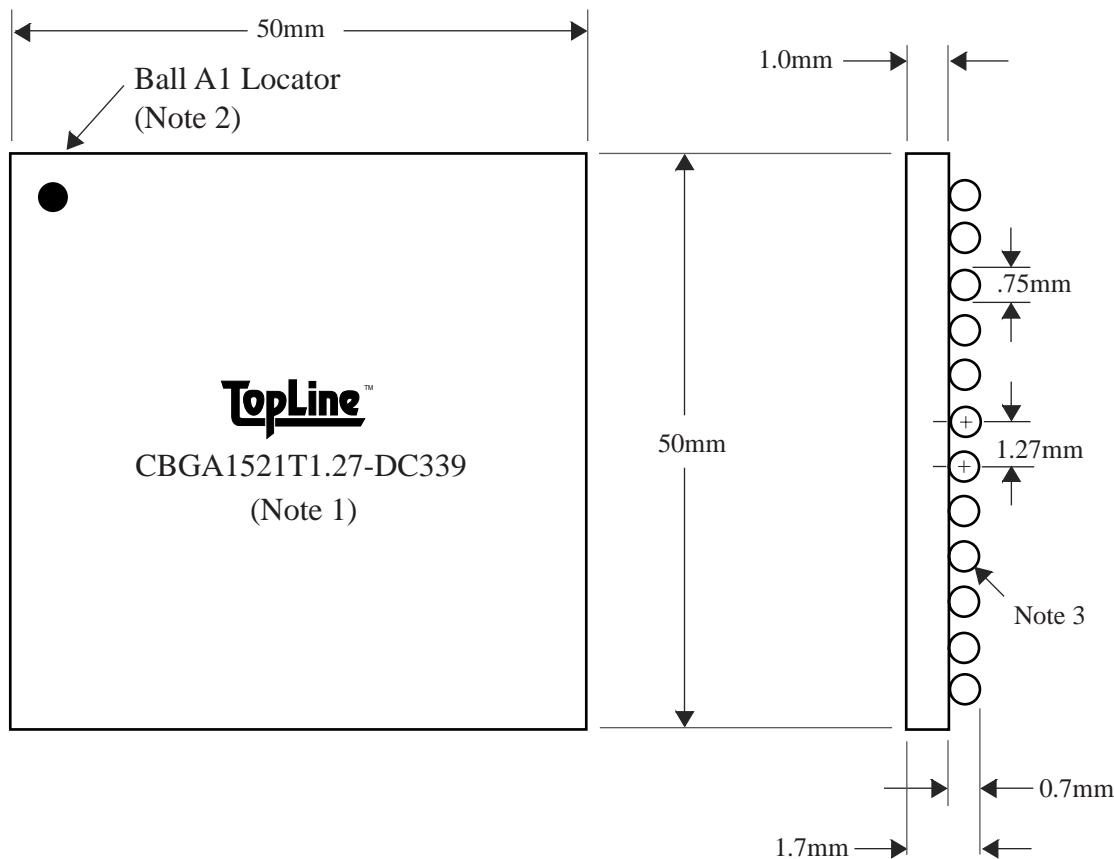


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BALLS	PITCH	SIZE	MATRIX	ROWS	CENTER	MAT'L
1521	1.27mm	50mm SQ	39 x 39	full	full	ceramic

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: 10/90 SnPb	PACKAGING TRAYS		
Note 4	Substrate Material: Ceramic	Tray BGATRAY50mm-2x6 Tray Quantity 12		