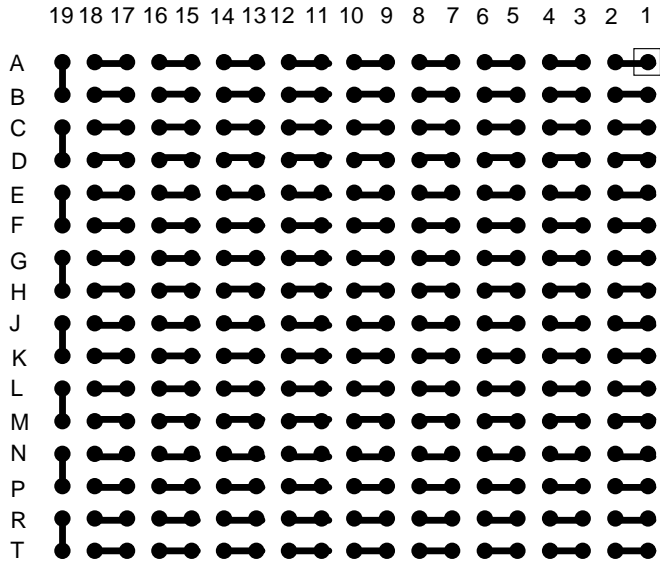


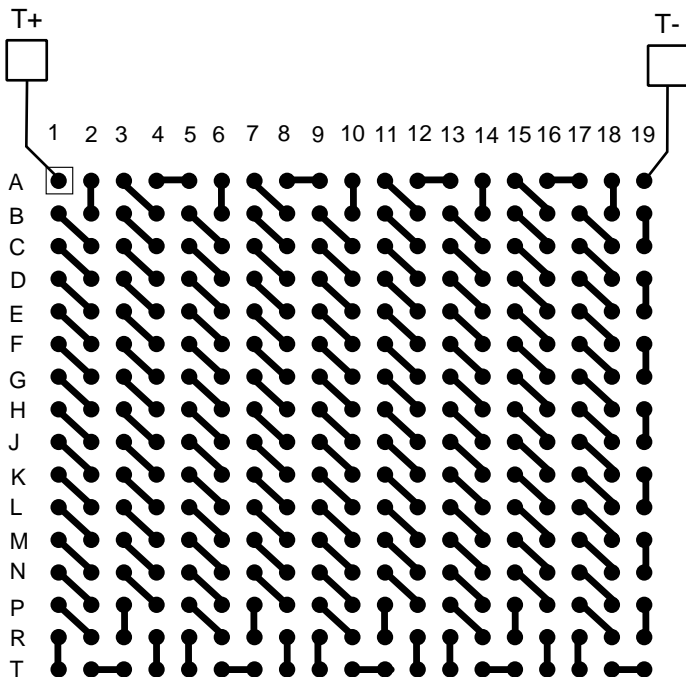
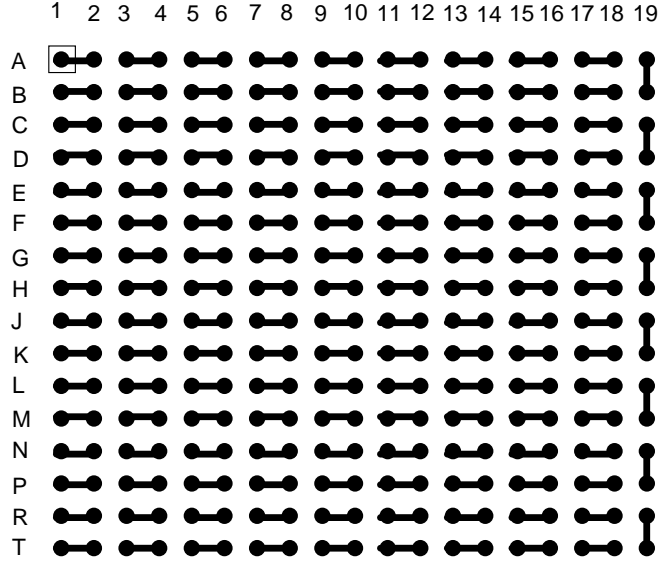
TEL 1-714-898-3830
info@topline.tv

BALLS	PITCH	SIZE	MATRIX	ROWS	CENTER	MAT'L
304	1.27mm	21 x 25mm	16 x 19	full	full	ceramic

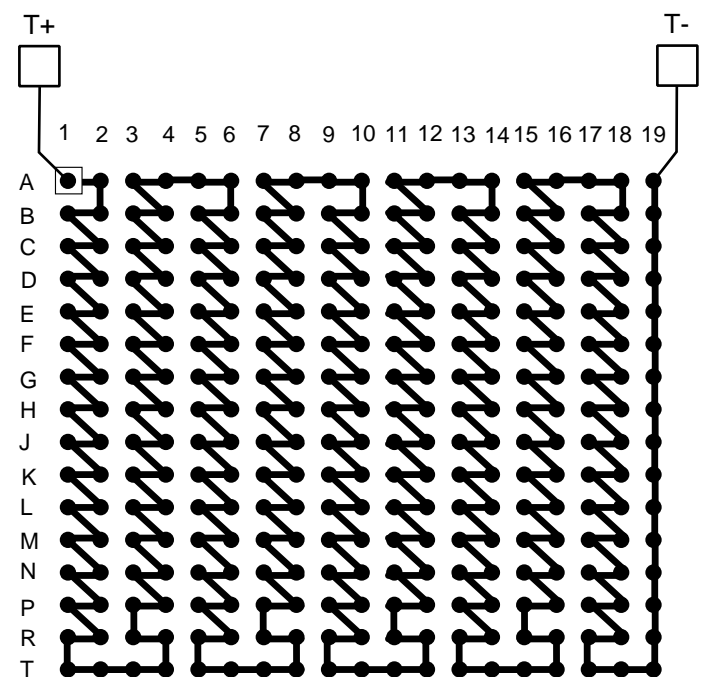
BALL VIEW



BOTTOM SIDE (TOP X-RAY VIEW)



TEST VEHICLE BOARD



AFTER MOUNTING TO TEST BOARD

CBGA304T1.27C-DC63

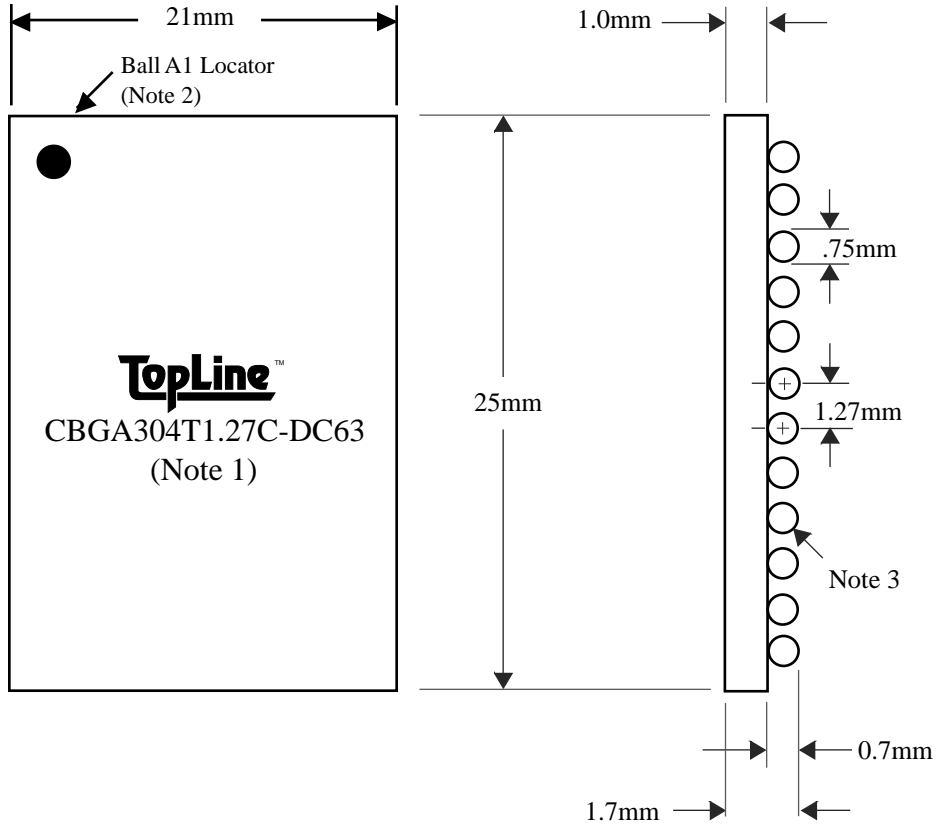


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<u>BALLS</u>	<u>PITCH</u>	<u>SIZE</u>	<u>MATRIX</u>	<u>ROWS</u>	<u>CENTER</u>	<u>MAT'L</u>
304	1.27mm	21 x 25mm	16 x 19	full	full	ceramic

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: Sn96.5/Ag3.0/Cu0.5	PACKAGING TRAYS	
Note 4	Substrate Material: Ceramic	Tray BGATRAY21x25-5x11 Tray Quantity 55	