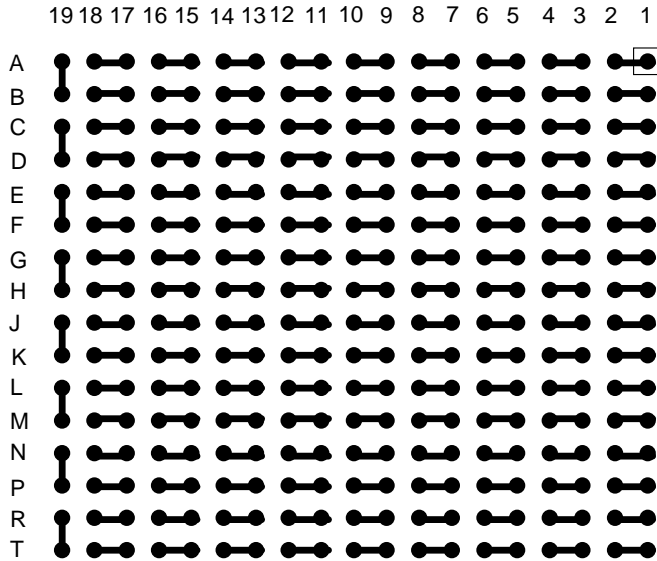


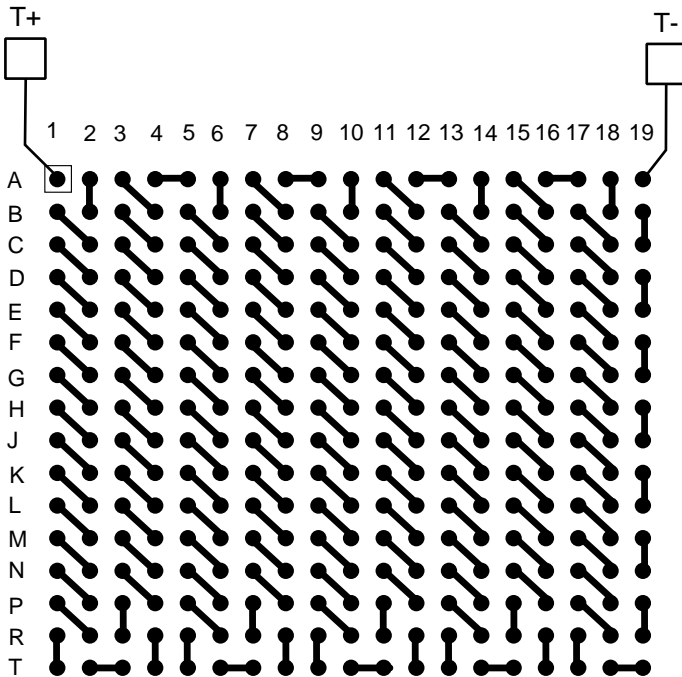
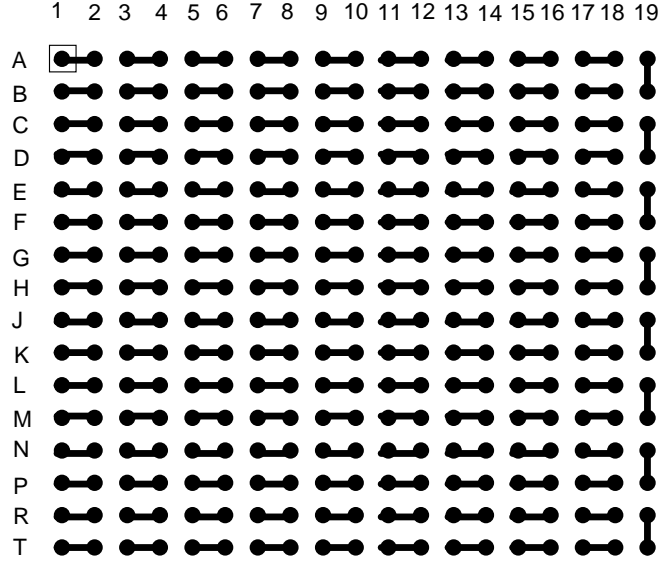
TEL 1-714-898-3830  
info@toplinedummy.com

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

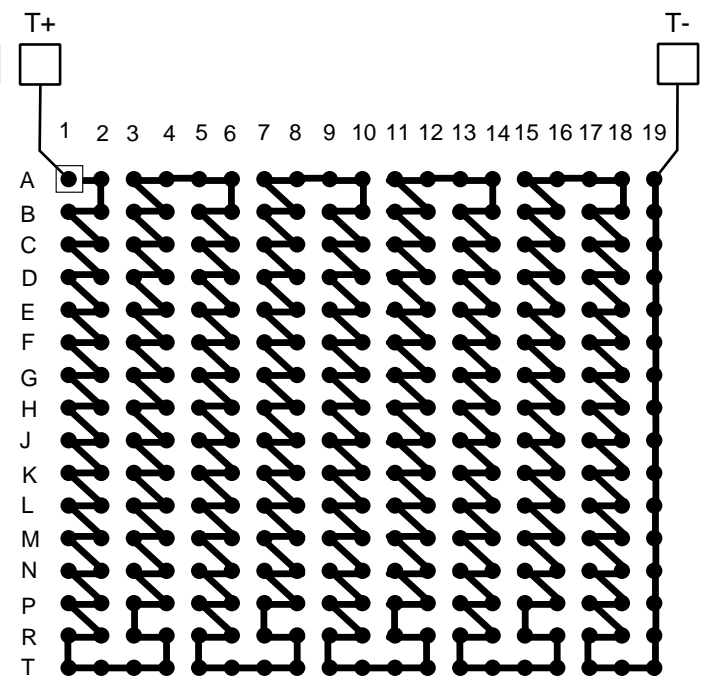
**BALL VIEW**



**BOTTOM SIDE (TOP X-RAY VIEW)**



**TEST VEHICLE BOARD**



**AFTER MOUNTING TO TEST BOARD**

# CBGA304T1.27-DC63

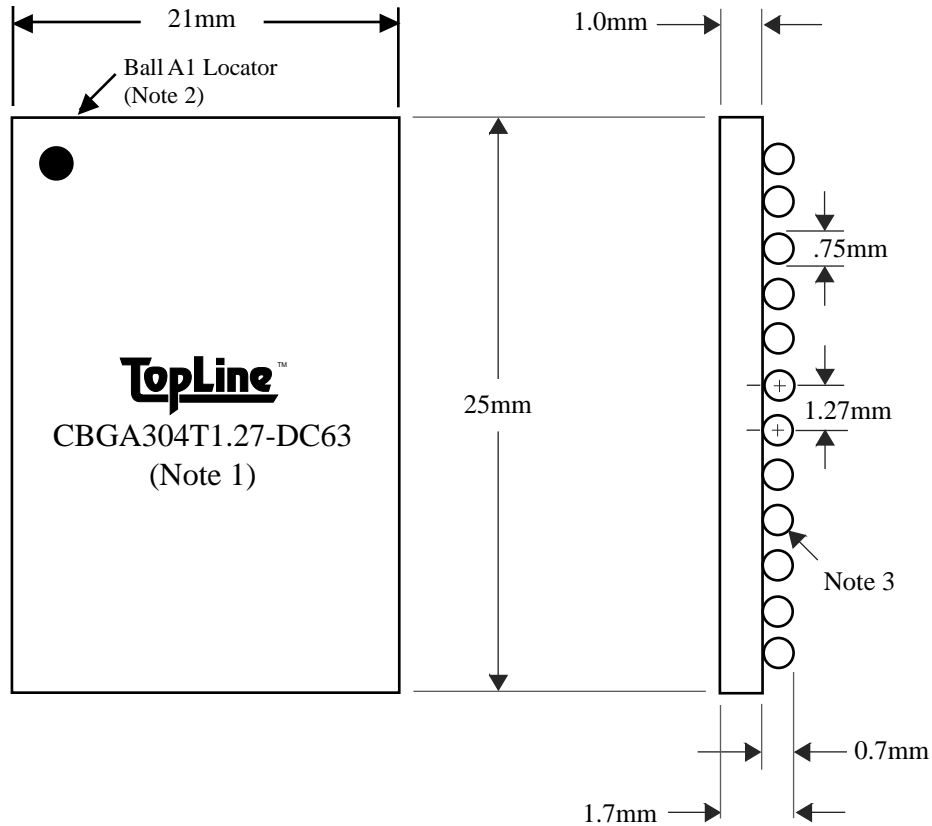


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<u>BALLS</u>	<u>PITCH</u>	<u>SIZE</u>	<u>MATRIX</u>	<u>ROWS</u>	<u>CENTER</u>	<u>MAT'L</u>
304	1.27mm	21 x 25mm	16 x 19	full	full	ceramic

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		
<b>Note 3</b>	<b>Ball Material: 10/90SnPb</b>	<b>PACKAGING TRAYS</b>	
Note 4	Substrate Material: Ceramic	Tray BGATRAY21x25-5x11 Tray Quantity 55	