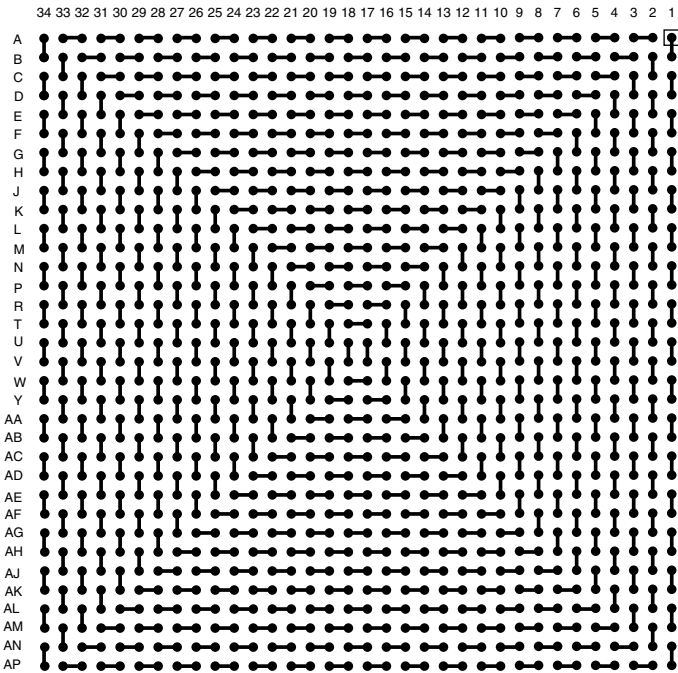
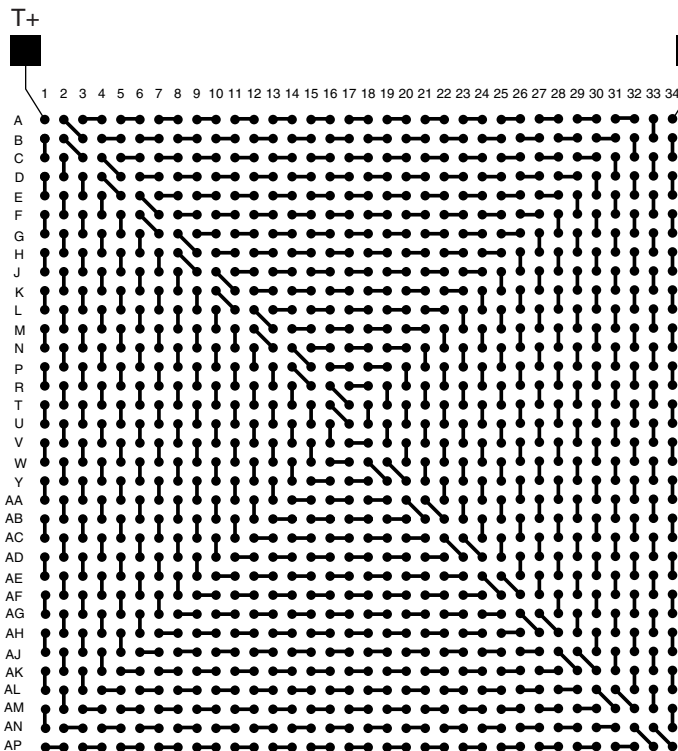
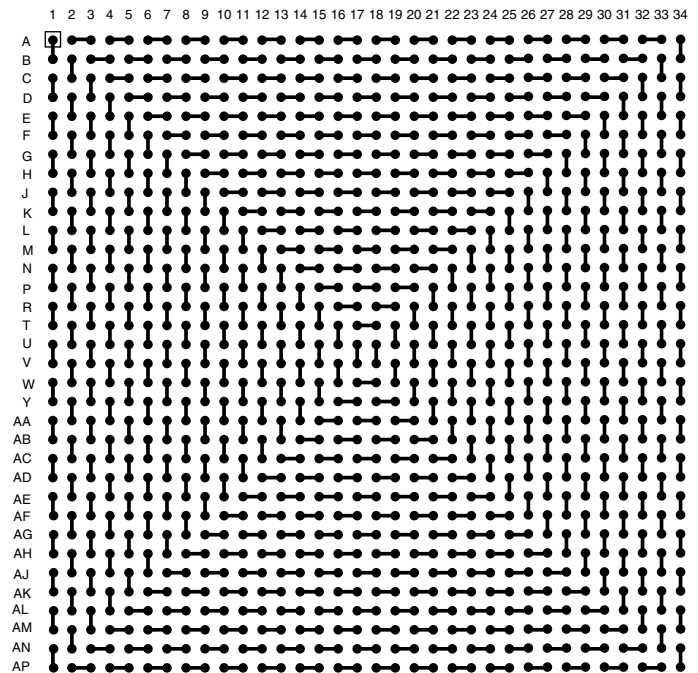


| <u>BALLS</u> | <u>PITCH</u> | <u>SIZE</u> | <u>MATRIX</u> | <u>ROWS</u> | <u>CENTER</u> | <u>MAT'L</u> |
|--------------|--------------|-------------|---------------|-------------|---------------|--------------|
| 1156 | 1.0mm | 35mm SQ | 34 x 34 | full | full | FR4 |

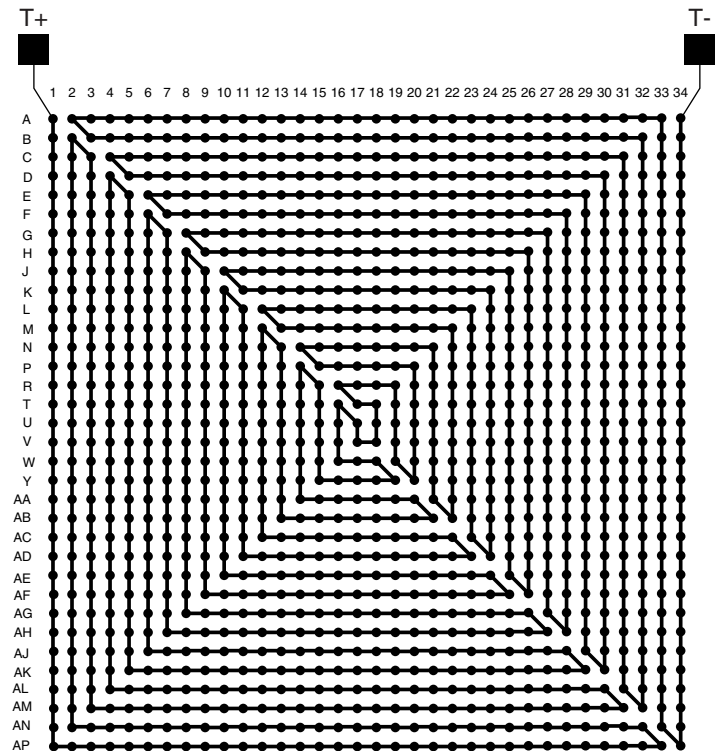
BALL VIEW



BOTTOM SIDE (TOP X-RAY VIEW)



TEST VEHICLE BOARD



AFTER MOUNTING TO TEST BOARD

LBGA1156T1.0-DC349

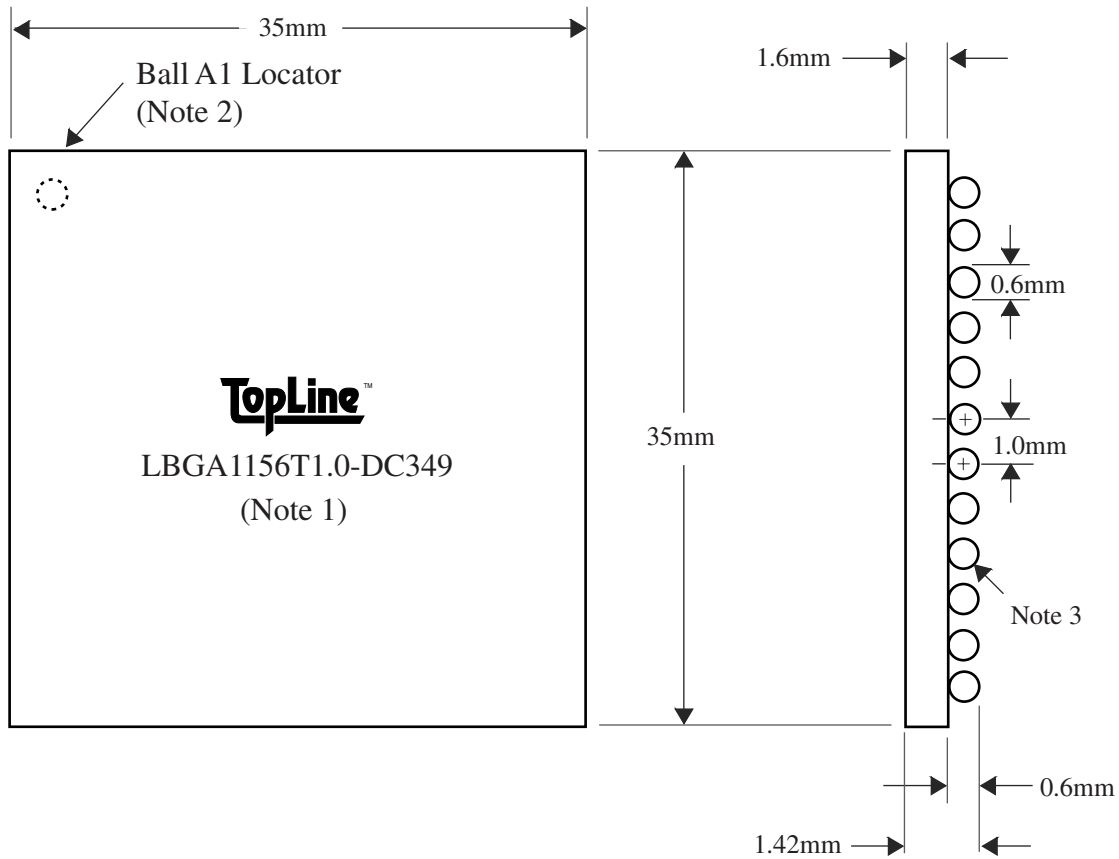


TEL 1-714-898-3830
info@topline.tv

| <u>BALLS</u> | <u>PITCH</u> | <u>SIZE</u> | <u>MATRIX</u> | <u>ROWS</u> | <u>CENTER</u> | <u>MAT'L</u> |
|--------------|--------------|-------------|---------------|-------------|---------------|--------------|
| 1156 | 1.0mm | 35mm SQ | 34 x 34 | full | full | FR4 |

TOP VIEW

SIDE VIEW



| NOTES | | REVISIONS | | |
|--------|---|--|-------------|----------------|
| Note 1 | Logo and part number centered White ink on black solder mask | <u>Rev</u> | <u>Date</u> | <u>Changes</u> |
| Note 2 | Ball A1 locator mark positioned in corner | | | |
| Note 3 | Ball Material: 62/36/2 SnPbAg | PACKAGING TRAYS | | |
| Note 4 | Substrate Material: FR-4 Laminate | Tray BGATRAY35mm-3x8 Tray Quantity 24 | | |