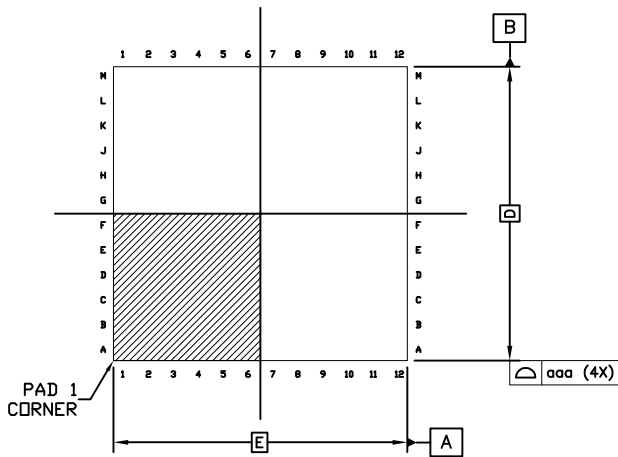
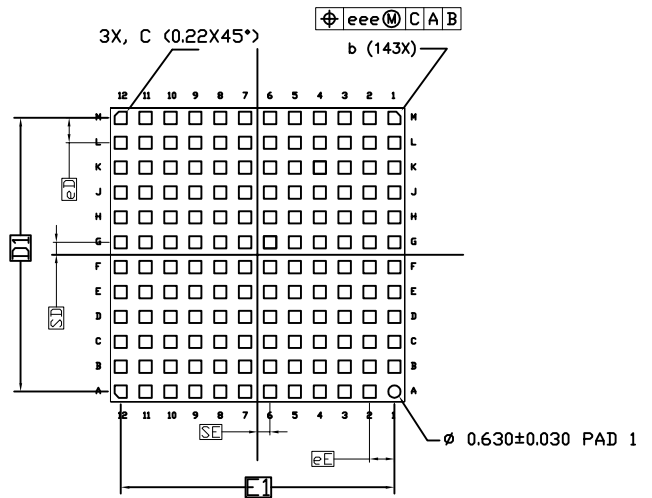


Revision History

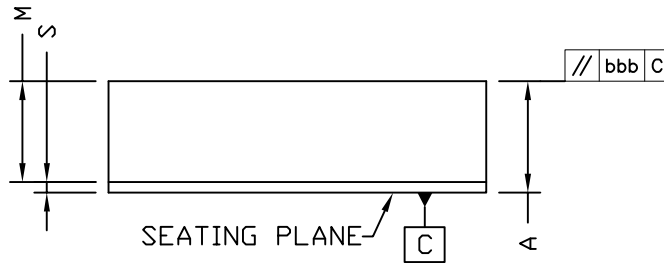
| REV. | Description | Date | APP'D |
|------|--|-------------|-----------------------|
| B | TO CHANGE STENCIL OPENING FROM 0.56 TO 0.6 | JAN/02/2019 | ECN 1906-05 <i>jh</i> |



TOP VIEW



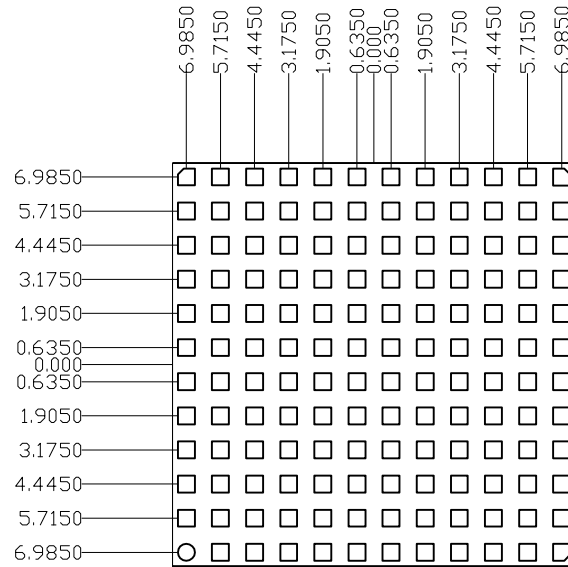
BOTTOM VIEW



SIDE VIEW

| | Symbol | Common Dimensions |
|--|--------|-------------------|
| Package : | | SiPLGA |
| Body Size: | X | E 15.000 |
| | Y | D 15.000 |
| LGA Pad Pitch : | X | eE 1.270 |
| | Y | eD 1.270 |
| Total Thickness : | A | 4.410±0.10 |
| Mold Thickness : | M | 4.000±0.05 |
| Substrate Thickness : | S | 0.410±0.05 |
| LGA Pad Size : | b | SQ 0.630±0.030 |
| Stand Off : | A1 | N/A |
| Ball Width : | | N/A |
| Package Edge Tolerance : | aaa | 0.150 |
| Mold Flatness : | bbb | 0.100 |
| Coplanarity: | ddd | N/A |
| LGA Pad Offset (Land) : | eee | 0.050 |
| Ball Offset (Ball) : | fff | N/A |
| LGA Pad Count : | n | 144 |
| Edge LGA Pad Center to Center : | X | E1 13.970 |
| | Y | D1 13.970 |
| Center Pig To Adjacent Center Of LGA Pad : | SE | 0.635 |
| | SD | 0.635 |

TERMINAL DETAILS

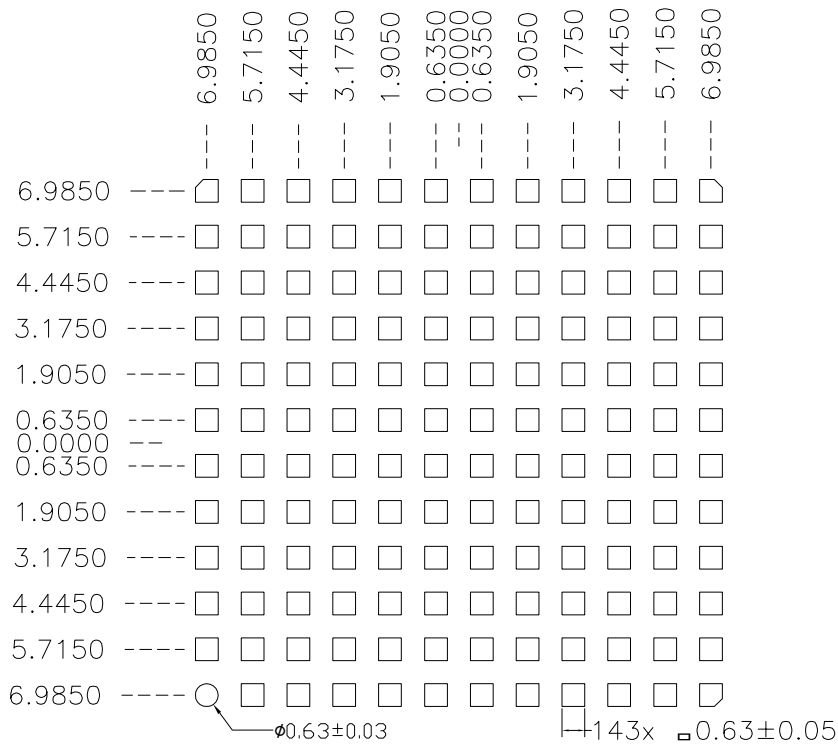


PAD LOCATION

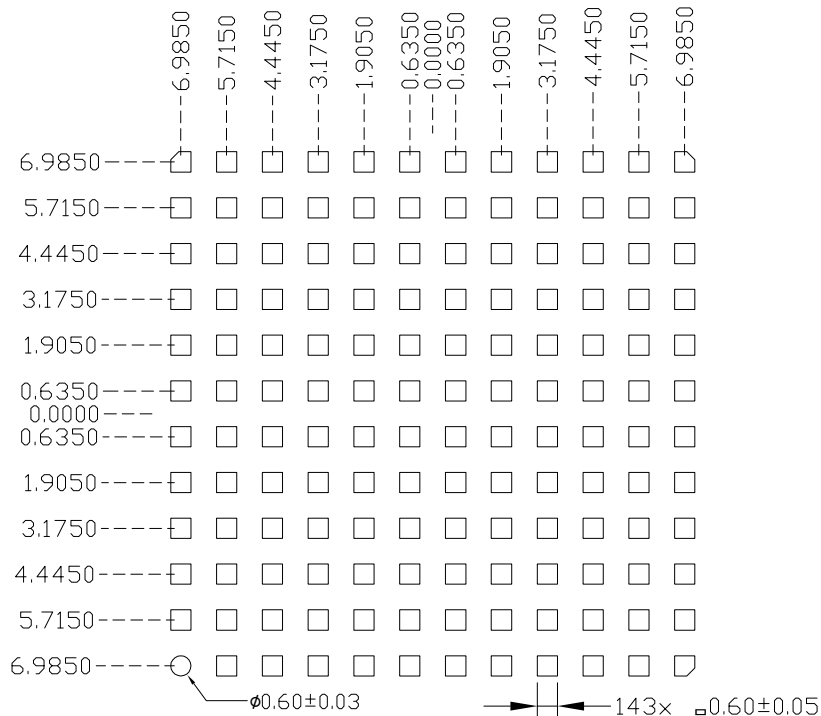
NOTE : ALL DIMENSIONS ARE IN MILLIMETERS, ANGLES ARE IN DEGREES.

| | | |
|---------------------|---|--------------------------|
| | MAXLINEAR CORPORATION | |
| | 144LD 15x15x4.41mm SiPLGA Package Outline Drawing | |
| Packaging Approval: | | Drawing No.: POD-0000083 |
| By: YG Eom | Date: JAN.02.2019 | Revision: B |
| | | Sheet 1 OF 2 |

| Revision History | | | |
|------------------|--|-------------|-----------------------|
| REV. | Description | Date | APP'D |
| B | TO CHANGE STENCIL OPENING FROM 0.56 TO 0.6 | JAN/02/2019 | ECN 1906-05 <i>jh</i> |




TYPICAL RECOMMENDED LAND PATTERN



TYPICAL RECOMMENDED STENCIL

NOTE : ALL DIMENSIONS ARE IN MILLIMETERS, ANGLES ARE IN DEGREES.

| | | | |
|---|-------------------|---|--------------|
|  | | MAXLINEAR CORPORATION | |
| | | 144LD 15x15x4.41mm SiPLGA Package Outline Drawing | |
| Packaging Approval: | | Drawing No.: POD-0000083 | Sheet 2 OF 2 |
| By: YG Eom | Date: JAN.02.2019 | Revision: B | |