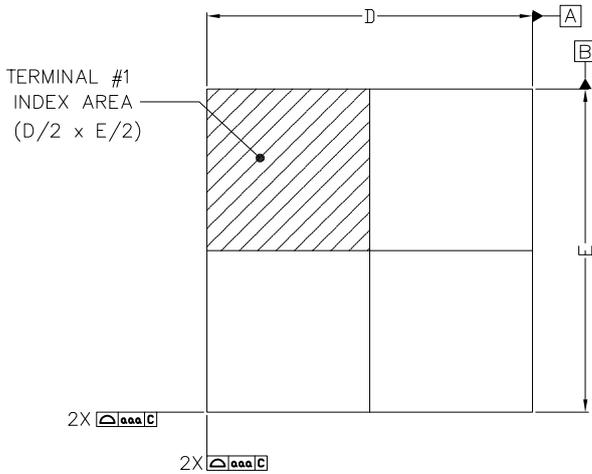
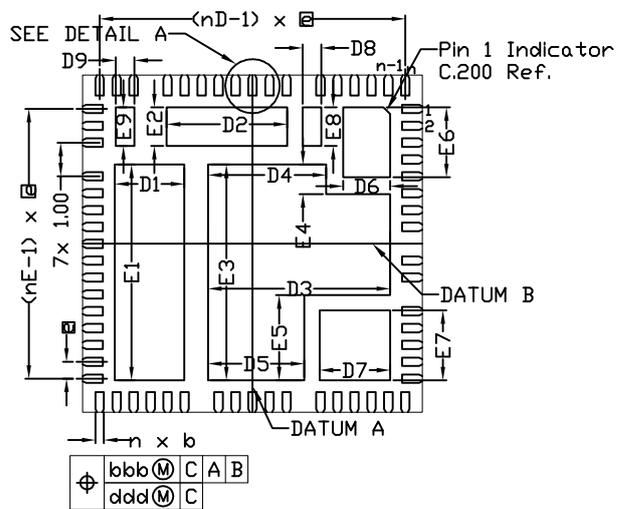


REVISION HISTORY

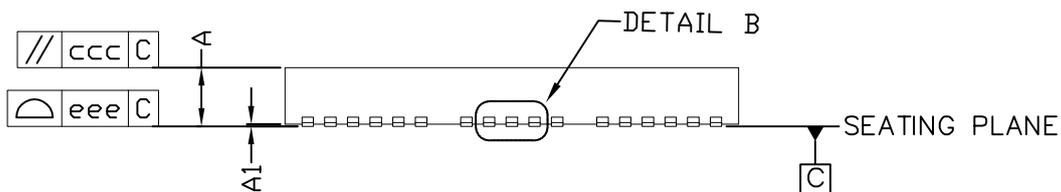
| REV. | DESCRIPTION | DATE | APP'D |
|------|--------------------------------|---------------|----------------|
| C | Change lead q'ty from 65 to 72 | March/04/2020 | ECN 2011-03 jh |



TOP VIEW

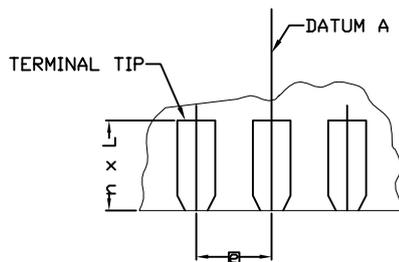


BOTTOM VIEW

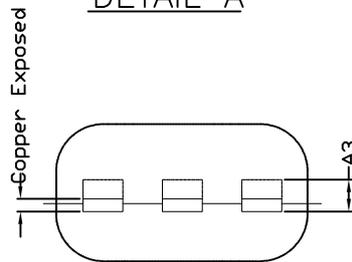


SIDE VIEW

| PACKAGE | 72L* 10x10 GQFNi-SIP | | |
|---------|----------------------|-------|-------|
| REF. | MIN. | NOM. | MAX. |
| A | 3.85 | 3.95 | 4.05 |
| b | 0.20 | 0.25 | 0.30 |
| L | 0.50 | 0.60 | 0.70 |
| D | 10.00 BSC | | |
| D1 | 1.94 | 2.04 | 2.14 |
| D2 | 3.45 | 3.55 | 3.65 |
| D3 | 5.26 | 5.36 | 5.46 |
| D4 | 3.38 | 3.48 | 3.58 |
| D5 | 2.735 | 2.835 | 2.935 |
| D6 | 1.28 | 1.38 | 1.48 |
| D7 | 1.975 | 2.075 | 2.175 |
| D8 | 0.45 | 0.55 | 0.65 |
| D9 | 0.45 | 0.55 | 0.65 |
| E | 10.00 BSC | | |
| E1 | 6.30 | 6.40 | 6.50 |
| E2 | 1.05 | 1.15 | 1.25 |
| E3 | 6.30 | 6.40 | 6.50 |
| E4 | 0.78 | 0.88 | 0.98 |
| E5 | 2.425 | 2.525 | 2.625 |
| E6 | 1.98 | 2.08 | 2.18 |
| E7 | 1.975 | 2.075 | 2.175 |
| E8 | 1.05 | 1.15 | 1.25 |
| E9 | 1.05 | 1.15 | 1.25 |
| e | 0.50 BSC | | |
| n | 72* | | |
| nD | 17 | | |
| nE | 16 | | |



DETAIL A



DETAIL B

| SYMBOL | COMMON DIMENSIONS | | | NOTE |
|---------------------------------|-------------------|------|-------|------|
| | MIN. | NOM. | MAX. | |
| A1 | 0.010 | - | 0.070 | |
| A3 | 0.152 REF. | | | |
| TOLERANCES OF FORM AND POSITION | | | | |
| aaa | 0.10 | | | |
| bbb | 0.10 | | | |
| ccc | 0.10 | | | |
| ddd | 0.05 | | | |
| eee | 0.08 | | | |

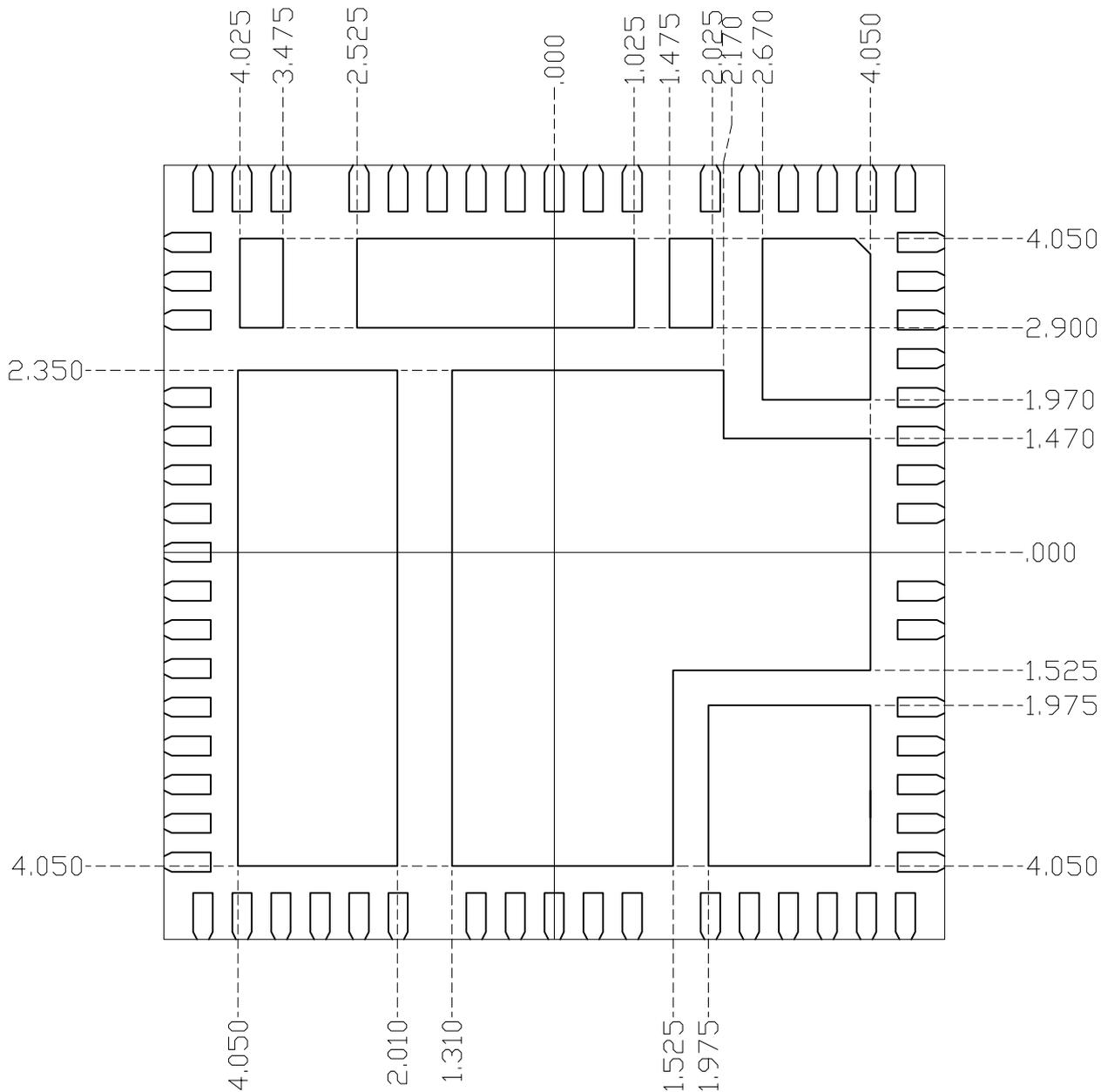
TERMINAL DETAILS

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

* : ACTUAL LEAD COUNT IS 65, HOWEVER PIN NUMBERS RANGE FROM 1 TO 72.

| | | | |
|---------------------|---------------------|---|--------------|
| | | MAXLINEAR CORPORATION | |
| | | 72LD 10x10x4.05mm GQFNi Package Outline Drawing | |
| Packaging Approval: | | Drawing No.: POD-00000147 | |
| By: YG Eom | Date: March.04.2020 | Revision: C | Sheet 1 OF 2 |

| REVISION HISTORY | | | |
|------------------|--------------------------------|---------------|----------------|
| REV. | DESCRIPTION | DATE | APP'D |
| C | Change lead q'ty from 65 to 72 | March/04/2020 | ECN 2011-03 jh |



TERMINAL AND PAD EDGE DETAILS

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

| | | | |
|---|---------------------|--|--------------|
|  | | MAXLINEAR CORPORATION | |
| | | 72LD 10x10x4.05mm GQFN Package Outline Drawing | |
| Packaging Approval: | | Drawing No.: POD-00000147 | |
| By: YG Eom | Date: March.04.2020 | Revision: C | Sheet 2 OF 2 |