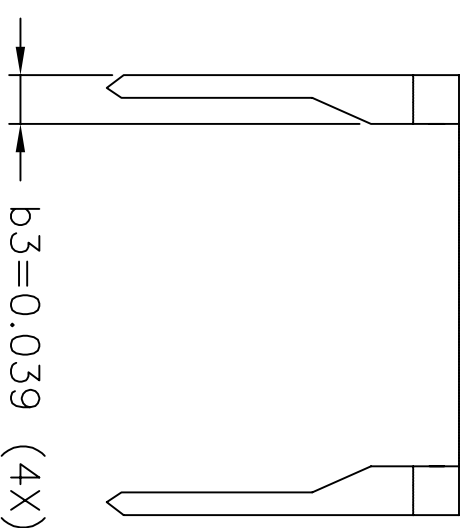
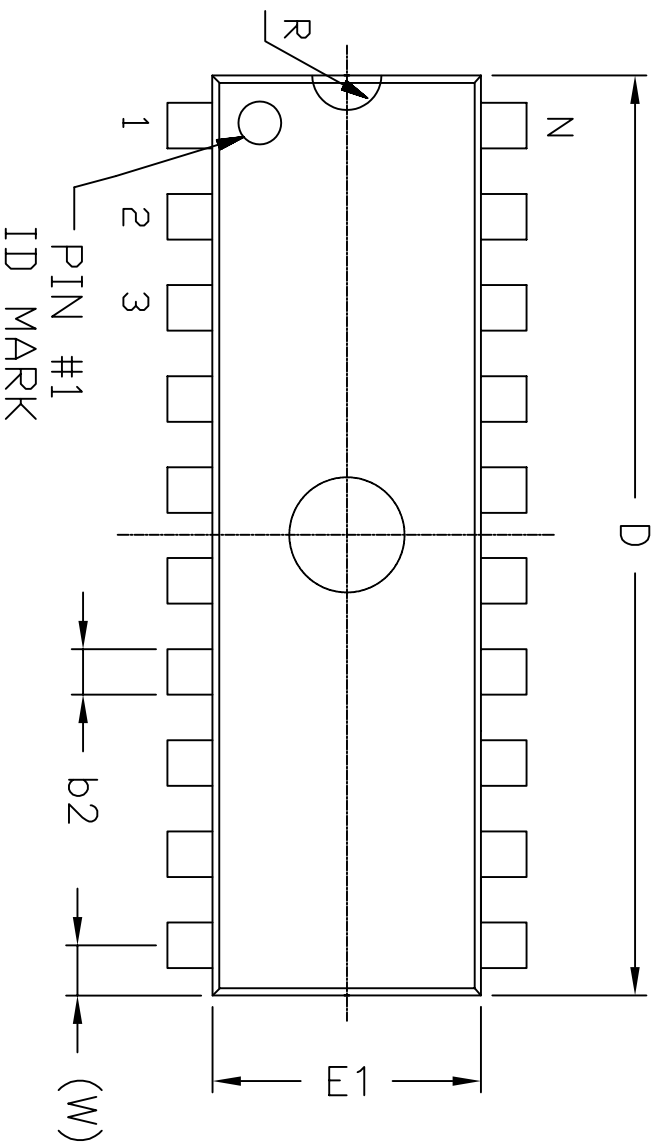
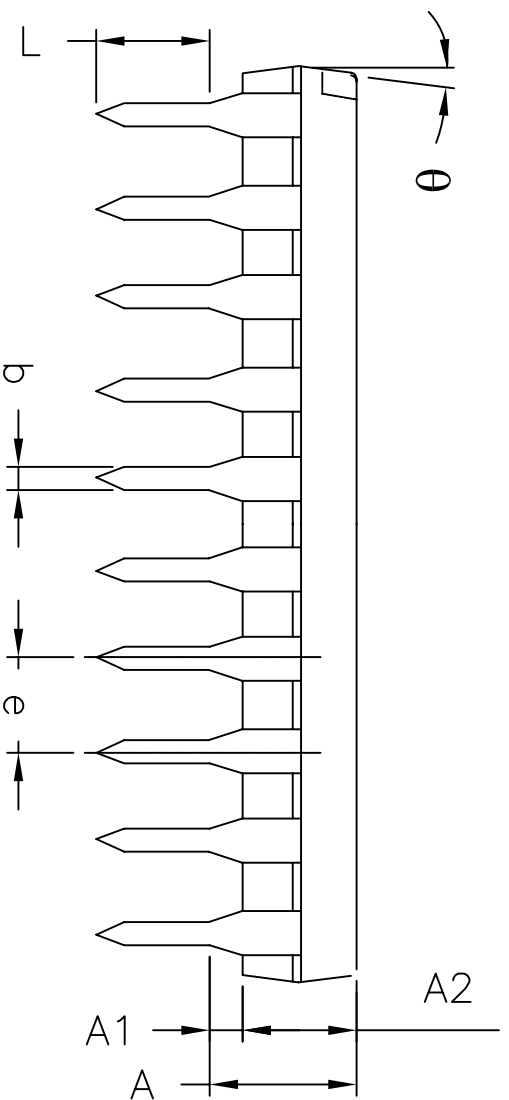


| REVISION HISTORY | | | | |
|------------------|--------------------------------------|----------|-------|--|
| REV. | DESCRIPTION | DATE | APP'D | |
| A | DRAWING ORIGINATOR | 11/21/05 | JL | |
| B | DRAWING FORMAT MODIFICATION | 04/26/06 | JL | |
| C | CHANGE DRAWING LOGO AND COMPANY NAME | 11/21/07 | JL | |

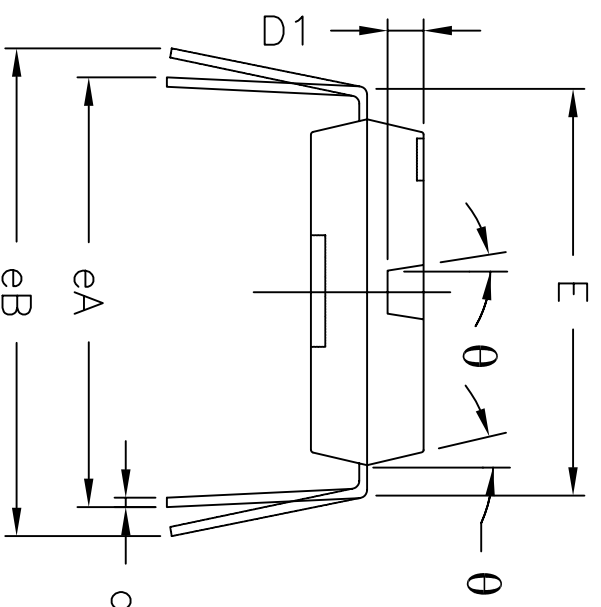
REMARKS:
FOR 8LD AND 16LD
ALL END LEADS (4X)
ARE HALF LEAD TYPES



Top View



Side View



Front View

| SYMBOLS | DIMENSIONS IN INCH (Control Unit) | | | DIMENSIONS IN MM (Reference Unit) | | |
|---------|--------------------------------------|-------|-------|--------------------------------------|-------|-------|
| | MIN | NOM | MAX | MIN | NOM | MAX |
| A | — | — | 0.210 | — | — | 5.33 |
| A1 | 0.015 | — | — | 0.38 | — | — |
| A2 | 0.115 | 0.130 | 0.195 | 2.92 | 3.30 | 4.95 |
| b | 0.014 | 0.018 | 0.022 | 0.36 | 0.46 | 0.56 |
| b2 | 0.045 | 0.060 | 0.070 | 1.14 | 1.52 | 1.78 |
| c | 0.008 | 0.010 | 0.014 | 0.20 | 0.25 | 0.36 |
| D1 | 0.030 | — | 0.060 | 0.76 | — | 1.52 |
| E | 0.300 | 0.310 | 0.325 | 7.62 | 7.87 | 8.26 |
| E1 | 0.240 | 0.250 | 0.280 | 6.10 | 6.35 | 7.11 |
| e | 0.100 BSC | | | 2.54 BSC | | |
| eA | 0.300 BSC | | | 7.62 BSC | | |
| eB | — | — | 0.430 | — | — | 10.92 |
| L | 0.115 | 0.130 | 0.150 | 2.92 | 3.30 | 3.81 |
| W | 0.075 REF | | | 1.91 REF | | |
| R | 0.030 BSC | | | 0.76 BSC | | |
| theta | 4° | 7° | 10° | 4° | 7° | 10° |
| D | 0.735 | 0.755 | 0.775 | 18.67 | 19.18 | 19.69 |
| N | 16 | | | 16 | | |

EXAR CORPORATION
Powering Connectivity

16 PIN PDIP PACKAGE OUTLINE

| | | | | | |
|---------------------|----------------|-------------|----------|-------------|---|
| Packaging Approval: | | Drawing No: | | 16-PIN PDIP | |
| By: JL | Date: 11/21/07 | Revision: C | Sheet: 1 | OF | 1 |