

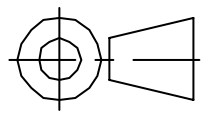
| APPROVAL | SIGN | DATE |
|----------------|------|------|
| TOOLING MGR | | |
| ENGG MGR | | |
| OPERATIONS MGR | | |

Figure 1

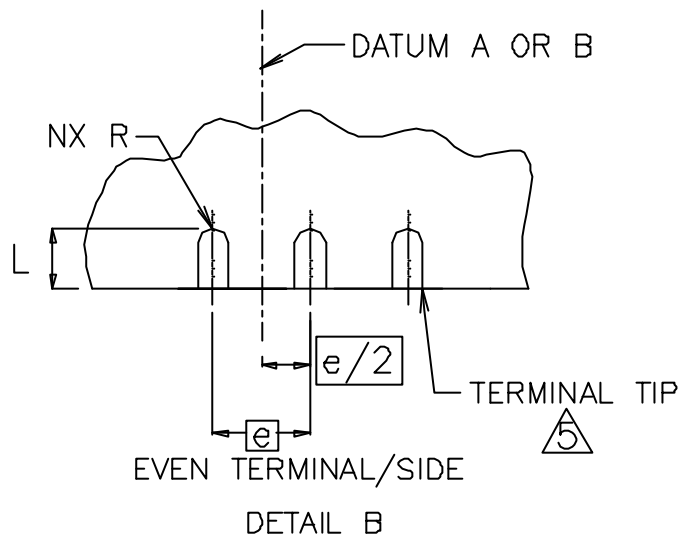
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| REV 1 | DWG NO: | -BMLPDH5X6M-CPOD-0009 |
| | APP'D | - |
| | CHECKED | CC YIP |
| | DESIGNED | - |
| | DRAWN | KC LAU |



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| FILE:-8MLPDH5X6M-CPOD-0009-REVI |
| MLPDH 5X6 8L PACKAGE OUTLINE |
| PAGE : 1 of 5 |



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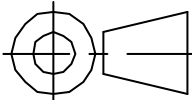
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TABLE 1: COMMON HEIGHT DIMENSION


V-PROFILE HEIGHT 

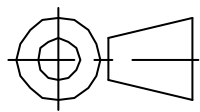
| DIM SYMBOL | MIN | NOM | MAX |
|---------------|------|-------|------|
| A | 0.80 | 0.83 | 0.90 |
| A1 | 0 | 0.020 | 0.05 |
| A2 | 0.58 | 0.63 | 0.68 |
| A3 REF | 0.20 | | |
| θ | 0° | 10° | 12° |
| NOTES | 1,2 | | |
| REF | | | |
| ISSUE | | | |

TABLE 2: TOLERANCE OF FORM AND POSITION

| PITCH (MM) SYMBOL | 1.270 | | |
|-------------------------|-------|--|--|
| aaa | 0.15 | | |
| bbb | 0.10 | | |
| ccc | 0.10 | | |
| ddd | 0.05 | | |
| NOTES | 1,2 | | |
| REF | | | |
| ISSUE | | | |

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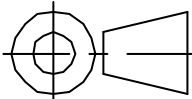
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SUMMARY TABLE 5 1.27mm PITCH VARIATION

| SYMBOL | | | | | | | | | | | NOTE |
|--------|-------|--|--|--|--|--|--|--|--|--|------|
| b MIN | 0.35 | | | | | | | | | | |
| b NOM | 0.40 | | | | | | | | | | |
| b MAX | 0.47 | | | | | | | | | | |
| D BSC | 5.00 | | | | | | | | | | |
| D1 BSC | 4.75 | | | | | | | | | | |
| D2 MIN | 4.10 | | | | | | | | | | |
| D2 NOM | 4.20 | | | | | | | | | | |
| D2 MAX | 4.30 | | | | | | | | | | |
| E BSC | 6.00 | | | | | | | | | | |
| E1 BSC | 5.75 | | | | | | | | | | |
| E2 MIN | 3.25 | | | | | | | | | | |
| E2 NOM | 3.35 | | | | | | | | | | |
| E2 MAX | 3.45 | | | | | | | | | | |
| L MIN | 0.70 | | | | | | | | | | |
| L NOM | 0.80 | | | | | | | | | | |
| L MAX | 0.90 | | | | | | | | | | |
| N | 8 | | | | | | | | | | |
| ND | 4 | | | | | | | | | | |
| R REF | 0.20 | | | | | | | | | | |
| R1 REF | 0.10 | | | | | | | | | | |
| R2 MIN | 0.15 | | | | | | | | | | |
| R2 NOM | 0.20 | | | | | | | | | | |
| R2 MAX | 0.25 | | | | | | | | | | |
| VARV | AA | | | | | | | | | | |
| NOTE | 1,2,9 | | | | | | | | | | 3 |
| REF | | | | | | | | | | | 6 |
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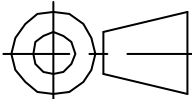
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Note:

1. Dimensioning and tolerancing conform to ASME Y14.5M-1994.
2. All dimensions are in millimeters . All angles are in degrees.
3. N is the total number of terminals.
4. The terminal #1 identifier and terminal numbering convention shall conform to JESD 95-1 SPP-012. Details of terminal #1 identifier are optional , but must be located within the zone indicated. The terminal #1 identifier may be a molded, marked, or metalized features.
5. Dimensions b apply to metalized terminal and is measured between 0.15 and 0.30mm from terminal tip.
6. ND refer to the maximum number of terminals on D side.
7. Depopulation of terminals is allowed and will be called out on the individual variations.
8. Figure 1 shown in page 1 of 5 is for illustration only.
9. For a complete set of dimensions for each variation, see the individual variation and the common dimensions and tolerances on page 3 & 4.
10. Coplanarity applies to the exposed heat sink slug as well as the terminals.

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