

Figure 1

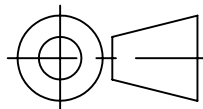
APPROVAL	SIGN	DATE
TOOLING MGR		
ENGG MGR		
OPERATIONS MGR		

FOR REVISION UPDATE PLEASE REFER TO HISTORY OF CHANGES.

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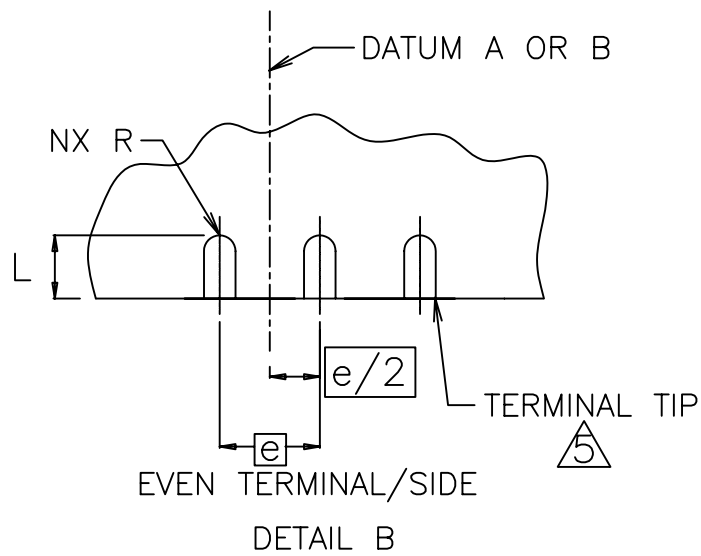
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APP'D	-
CHECKED	KC LAU
DESIGNED	-
DRAWN	WL ONG




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MLPDH 5X6 8L
PACKAGE OUTLINE
(CUCLIP)

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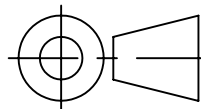
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TABLE 1: COMMON HEIGHT DIMENSION


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			

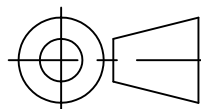
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SUMMARY TABLE 5

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	3.38									
E2 NOM	3.48									
E2 MAX	3.58									
E4 MIN	2.48									
E4 NOM	2.58									
E4 MAX	2.68									
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
ISSUE										

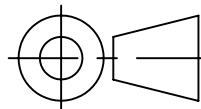
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Note:

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 metallized 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.

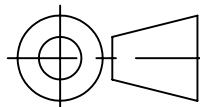
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