

† - DESIGNED BUT NOT TOOLED

THIS TABLE FOR 0.65mm PITCH

D	SEE VARIATIONS	5
E	6.00 6.10 6.20	3
e	0.65 88C	
	8.10 88C	
E		
L	0.50 0.60 0.75	6
N	SEE VARIATIONS	7
0	—	8*
0		

THIS TABLE FOR 0.50mm PITCH

[illegible]

THIS TABLE FOR 0.40mm PITCH

	DIMENSIONS				NOTE	5				
	MIN		MAX			VAR- I- F	MIN	NOM	MAX	N
	IN	NOM	IN	NOM						
A	0.05	—	0.15	—		0.50	1.00	2.10	80	
A ₁	0.55	0.50	0.55	—						
A ₂	0.04	0.01	—	—						
B	0.13	—	0.23	—						
B ₁	0.13	0.15	0.23	—						
C	0.09	0.17	0.20	—						
C ₁	0.09	0.127	0.15	—						
D	SELF VARIATIONS	—	—	—						
E	5.00	6.10	6.50	—						
F	0.40 RSP	—	—	—						
G	0.30	0.60	0.75	—						
H	SELF VARIATIONS	—	—	—						
I ^a	—	—	B ^a	—						

ALL DIMENSIONS IN MILLIMETERS

- NOTES:

1. DIE THICKNESS ALLOWABLE IS 0.279 ± 0.0127 ($0.0110 \pm .0005$ INCHES)
2. DIMENSIONING & TOLERANCES PER ASME. Y14.5M-1994.

3. DATUM PLANE H LOCATED AT MOLD PARTING LINE AND COINCIDENT WITH LEAD, WHERE LEAD EXITS PLASTIC BODY AT BOTTOM OF PARTING LINE.

4. DATUMS A-B AND D TO BE DETERMINED WHERE CENTERLINE BETWEEN LEADS EXITS PLASTIC BODY AT DATUM PLANE H.

5. 'D' & 'E' ARE REFERENCE DATUMS AND DO NOT INCLUDE MOLD FLASH OR PROTRUSIONS, AND ARE MEASURED AT THE BOTTOM PARTING LINE. MOLD FLASH OR PROTRUSIONS SHALL NOT EXCEED 0.15mm ON D AND 0.25mm ON E PER SIDE.

6. DIMENSION IS THE LENGTH OF TERMINAL FOR SOLDERING TO A SUBSTRATE.

7. TERMINAL POSITIONS ARE SHOWN FOR REFERENCE ONLY.

8. FORMED LEADS SHALL BE PLANAR WITH RESPECT TO ONE ANOTHER WITHIN 0.076mm AT SEATING PLANE.

- PROTRUSION SHALL BE 0.08MM TOTAL IN EXCESS OF THE LEAD WIDTH DIMENSION AT MAXIMUM MATERIAL CONDITION. DIABAR CANNOT BE LOCATED ON THE LOWER RADIUS OR THE FOOT. MINIMUM SPACE BETWEEN PROTRUSIONS AND AN ADJACENT LEAD TO BE 0.10MM FOR 0.65MM PITCH, 0.08MM FOR 0.50MM PITCH AND 0.07MM FOR 0.40MM PITCH PACKAGES.

- SEE DETAIL 'B' AND SECTION 'C-C',
SECTION 'C-C' TO BE DETERMINED AT 0.100

11. CONTROLLING DIMENSION: MILLIMETERS.
12. THIS PART IS COMPLIANT WITH JEDEC SPECIFICATION MD-153, VARIATIONS DB, DC, DE, ED, EE, AND FE.
13. DIMENSIONS "P" AND "P1" ARE THERMALLY ENHANCED VARIATIONS. VALUES SHOWN ARE MAXIMUM SIZE OF EXPOSED PAD WITHIN LEAD COUNT AND BODY SIZE. END USER SHOULD VERIFY AVAILABLE SIZE OF EXPOSED PAD FOR SPECIFIC DEVICE APPLICATION.

TITLE		PACKAGE OUTLINE, 6.10mm BODY, TSSOP, AA/VW	
SIZE	DWG. NO.	REV.	
A1	38119	04	
SCALE	15/1	SHEET	2 OF 2