



JEDEC SOLID STATE PRODUCT OUTLINES	TITLE: PLASTIC SMALL OUTLINE J-LEAD (SOJ) .350 BODY FAMILY	ISSUE A	DATE 2/89	MO-091
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VARIATIONS

SYMBOL	INCHES						MILLIMETERS					
	AA (FIG 1)		NOTE	BA (FIG 2)		NOTE	AA (FIG 1)		NOTE	BA (FIG 2)		NOTE
	MIN	MAX		MIN	MAX		MIN	MAX		MIN	MAX	
A	.128	.148		.128	.148		3.251	3.759		3.251	3.759	
A ₁	.082			.082			2.083			2.083		
D ₁	.670	.680	6,7	.720	.730	6,7	17.018	17.272	6,7	18.288	18.542	6,7
E	.380	.390		.380	.390		9.652	9.906		9.652	9.906	
E ₁	.345	.355	6,7	.345	.355	6,7	8.763	9.017	6,7	8.763	9.017	6,7
E ₂	.310	.330	3	.310	.330	3	7.874	8.382	3	7.874	8.382	3
N	26		10	28		10	26		10	28		10
N ₁	5		10				5		10			
N ₂	9		10				9		10			
N ₃	18		10				18		10			
N ₄	22		10				22		10			
REF	ITEM 11-210			ITEM 11-232			ITEM 11-210			ITEM 11-232		

NOTES:

1. DIMENSIONING AND TOLERANCING PER ANSI Y14.5-1982.

2. CONTROLLING DIMENSION: INCH.

3 TO BE DETERMINED AT SEATING PLANE-DATUM C.

4 TRANSITION IS OPTIONAL.

5 BODY DETAILS BETWEEN LEADS ARE OPTIONAL.

6 DIMENSIONS D₁ AND E₁ DO NOT INCLUDE MOLD PROTRUSION. MOLD PROTRUSION SHALL NOT EXCEED .152MM/.006IN PER SIDE.

7 DIMENSIONS D₁ AND E₁ INCLUDE MOLD MISMATCH AND ARE DETERMINED AT THE PARTING LINE.

8 EXACT SHAPE OF THIS FEATURE IS OPTIONAL.

9 DETAILS OF PIN 1 IDENTIFIER, IF PRESENT, ARE OPTIONAL, BUT MUST BE LOCATED WITHIN THE ZONE INDICATED.

10 "N" REFERS TO NUMBER OF TERMINALS AND IS SHOWN FOR REFERENCE PURPOSES ONLY.

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