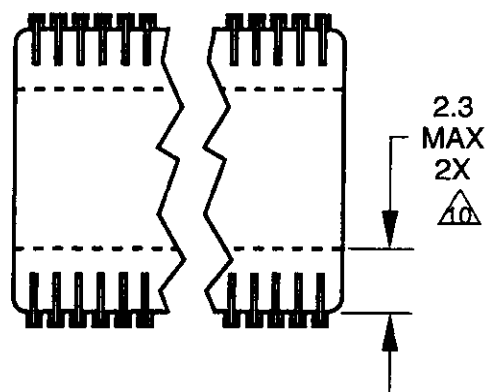
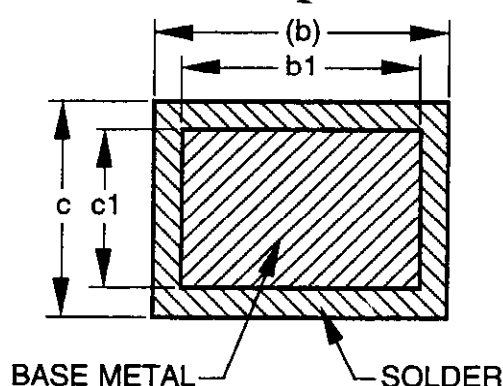


THIS REGISTERED OUTLINE HAS BEEN PREPARED BY THE JEDEC JC-11 COMMITTEE AND REFLECTS A PRODUCT WITH ANTICIPATED USAGE IN THE ELECTRONICS INDUSTRY; CHANGES ARE LIKELY TO OCCUR.

JEDEC SOLID STATE PRODUCTS OUTLINES	TITLE PLASTIC SMALL OUTLINE J-LEAD 10.15 BODY FAMILY R-PDSO-J	ISSUE C	DATE Sept. 1996	MO - 165	SHEET 1 OF 3
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BOTTOM VIEW



SECTION B - B

NOTES:

1. DIMENSIONS AND TOLERANCING PER ASME Y14.5M-1994
2. ALL DIMENSIONS IN MILLIMETERS
3. TO BE DETERMINED AT SEATING PLANE, DATUM C.
4. N IS MAXIMUM NUMBER OF LEADS
5. DIMENSION D DOES NOT INCLUDE MOLD FLASH OR GATE PROTRUSION. MOLD FLASH OR GATE PROTRUSION SHALL NOT EXCEED 0.15mm PER END. DIMENSION E1 DOES NOT INCLUDE INTERLEAD FLASH. INTERLEAD FLASH SHALL NOT EXCEED 0.25mm PER SIDE.
6. THE PACKAGE TOP MAY BE SMALLER THAN THE PACKAGE BOTTOM. DIMENSIONS D AND E1 AND, HENCE, DATUMS A AND B, ARE DETERMINED AT OUTERMOST EXTREMES OF THE PLASTIC BODY EXCLUSIVE OF MOLD FLASH AND GATE PROTRUSION, BUT INCLUDING THE MISMATCH BETWEEN THE TOP AND BOTTOM OF THE PLASTIC BODY.
7. DIMENSION b2 DOES NOT INCLUDE DAM BAR PROTRUSION OR INTRUSION. THE DAM BAR PROTRUSION(S) SHALL NOT CAUSE THE DIMENSION TO BE GREATER THAN 0.61. THE DAM BAR INTRUSION(S) SHALL NOT CAUSE THE DIMENSION TO BE SMALLER THAN 0.40.
8. DETAILS OF PIN 1 INDICATOR ARE OPTIONAL, BUT MUST BE LOCATED WITHIN THE ZONE INDICATED.
9. EXACT DESIGN OF THIS FEATURE IS OPTIONAL.
10. THE DESIGN OF THE PLASTIC BODY IN THIS REGION IS OPTIONAL AND MAY INCLUDE RIDGES, CASTELLATIONS OR OTHER FEATURES TO PROTECT THE LEADS.
11. DISTANCE OF SECTION B - B ABOVE SEATING PLANE

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COMMON DIMENSIONS				
S Y M B O L	ALL DIMENSIONS ARE IN MILLIMETERS			
	MINIMUM	NOMINAL	MAXIMUM	NOTE
A	3.25	3.5	3.75	
A1	2.05	---	---	
b	0.25	---	0.40	3
b1	0.25	0.30	0.35	
b2	0.43	0.47	0.51	7
c	0.15	---	0.25	
c1	0.15	0.20	0.22	
E	11.05	11.20	11.30	
E1	10.00	10.15	10.30	5,6
E2		9.4 BSC		3
R1	0.75	0.90	1.00	
NOTE	1, 2			
REF.	11-374, 11-415, 11-455			
ISSUE	C			

NOTE	5, 6			4	
VARIATIONS	D			N	REFERENCE
	MINIMUM	NOMINAL	MAXIMUM		
AA	28.45	28.60	28.75	70	11-374
BA	20.80	20.95	21.10	50	11-415
CA	18.25	18.40	18.55	44	11-455

JEDEC SOLID STATE PRODUCTS OUTLINES	TITLE PLASTIC SMALL OUTLINE J-LEAD 10.15 BODY FAMILY R-PDSO-J	ISSUE C	DATE Sept. 1996	MO - 165	SHEET 3 OF 3
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