



#### NOTES:

1. Controlling Dimensions: INCH

In case of conflict between English and Metric dimensions, the inch dimensions control.

2. Dimensioning and tolerancing per ANSI Y14.5M-1982.

3. Symbols are defined in the "MO Series Symbol List" in Section 2.2 of Publication No. 95.

4. Dimensions A, A1 and L are measured with the package seated in JEDEC seating plane gauge GS-3.

5. D and E1 dimensions include allowance for glass overrun and meniscus, and lid to base mismatch.

6. E and eA measured with the leads constrained to be perpendicular to plane C.

7. eB and eC are measured at the lead tips with the leads unconstrained. eC must be zero or greater.

8. N is the maximum number of terminal positions.

9. Corner leads (1, N, N/2 and N/2+1) may be configured as shown in Figure 2.

10. Pointed or rounded lead tips are preferred to ease insertion.

11. For automatic insertion, any raised irregularity on the top surface (step, mesa, etc.) shall be symmetrical about the lateral and longitudinal package centerlines.

12. b1 and c1 dimensions include only the base material of the leads.

13. b & c dimensions include both the base material and the coating or plating on the leads.

**JEDEC  
SOLID STATE PRODUCT  
OUTLINES**

**TITLE** DUAL-IN-LINE  
CERDIP FAMILY  
.600" ROW SPACING

**ISSUE**  
A

**DATE**  
FEB  
1990

**MO-103**

**SHEET**  
1 of 2

SYMBOL	COMMON DIMENSIONS		NOTE	VARIATIONS	5		8	ALL DIMENSIONS IN INCHES	
					D		N	REFERENCE	ISSUE
	MIN.	MAX.			MIN.	MAX.			
A	--	.225	4	AA	1.235	1.290	24	ITEM 10-204	A
A1	.015	.055	4	AB	1.435	1.490	28		
A2	.140	.195		AC	2.035	2.090	40		
b	--	.023	13	AD	1.640	1.680	32		
b1	.015	.019	12						
b2	.050	.070							
c	--	.015	13						
c1	.008	.011	12						
D1	.005	.065							
E	.590	.625	6						
E1	.514	.605	5						
e	.100 BASIC								
eA	.600 BASIC		6						
eB	--	.710	7						
eC	.000	--							
L	.125	.200	4,10						
Q1	.035	.080							

SYMBOL	COMMON DIMENSIONS			NOTE	5		8	ALL DIMENSIONS IN MILLIMETERS		
			VARIATIONS	D		N	REFERENCE	ISSUE		
	MIN.	MAX.		MIN.	MAX.					
A	--	5.72	4	AA	31.37	32.77	24	ITEM 10-204	A	
A1	.38	1.40	4	AB	36.45	37.85	28			
A2	3.56	4.95		AC	51.69	53.04	40			
b	--	.58	13	AD	41.66	42.67	32			
b1	3.81	.48	12							
b2	1.27	1.78								
c	--	.38	13							
c1	.20	.28	12							
D1	.13	1.65								
E	14.99	15.75	6							
E1	13.05	15.37	5							
e	2.54 BASIC									
eA	15.24 BASIC		6							
eB	--	18.03	7							
eC	.00	--								
L	3.18	5.08	4							
Q1	.89	2.03								
NOTE	1, 2, 3, 9, 11									
JEDEC SOLID STATE PRODUCT OUTLINES				TITLE DUAL-IN-LINE CERDIP FAMILY .600 INCH ROW SPACING			ISSUE A	DATE FEB 1990	MO-103	SHEET 2 of 2