



- Notes:
1. This package conforms to JEDEC reference MS-018, Variation AC.
 2. Dimensions D1 and E1 do not include mold protrusion. Allowable protrusion is .010" (0.254 mm) per side. Dimension D1 and E1 include mold mismatch and are measured at the extreme material condition at the upper or lower parting line.
 3. Lead coplanarity is 0.004" (0.102 mm) maximum.

COMMON DIMENSIONS
(Unit of Measure = mm)

SYMBOL	MIN	NOM	MAX	NOTE
A	4.191	-	4.572	
A1	2.286	-	3.048	
A2	0.508	-	-	
D	17.399	-	17.653	
D1	16.510	-	16.662	Note 2
E	17.399	-	17.653	
E1	16.510	-	16.662	Note 2
D2/E2	14.986	-	16.002	
B	0.660	-	0.813	
B1	0.330	-	0.533	
e	1.270 TYP			

10/04/01

ATMEL 2325 Orchard Parkway
San Jose, CA 95131

TITLE
44J, 44-lead, Plastic J-leaded Chip Carrier (PLCC)

DRAWING NO.
44J

REV.
B