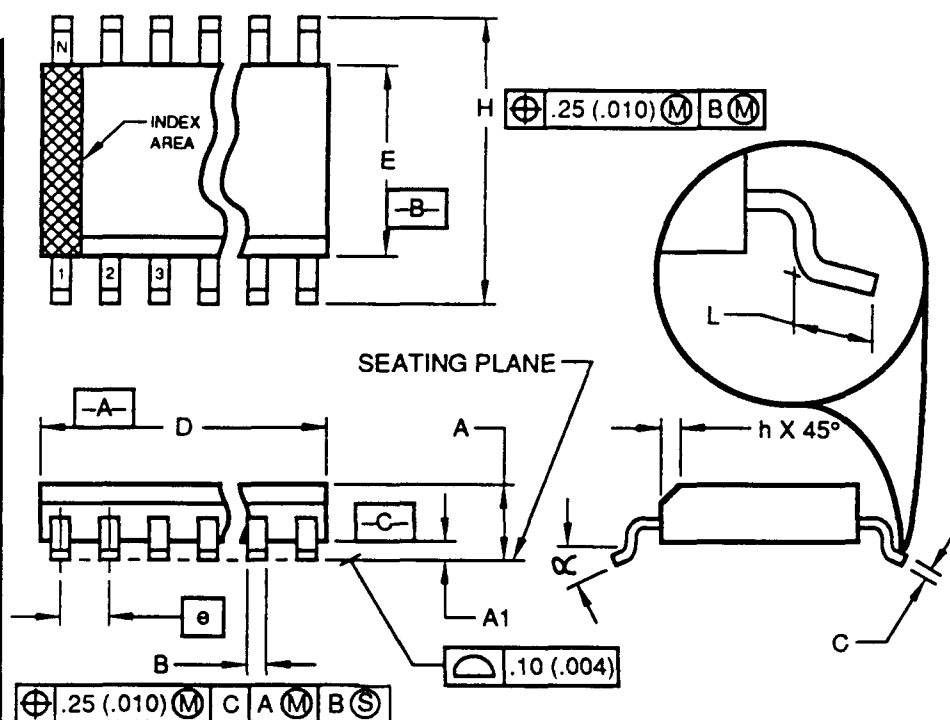


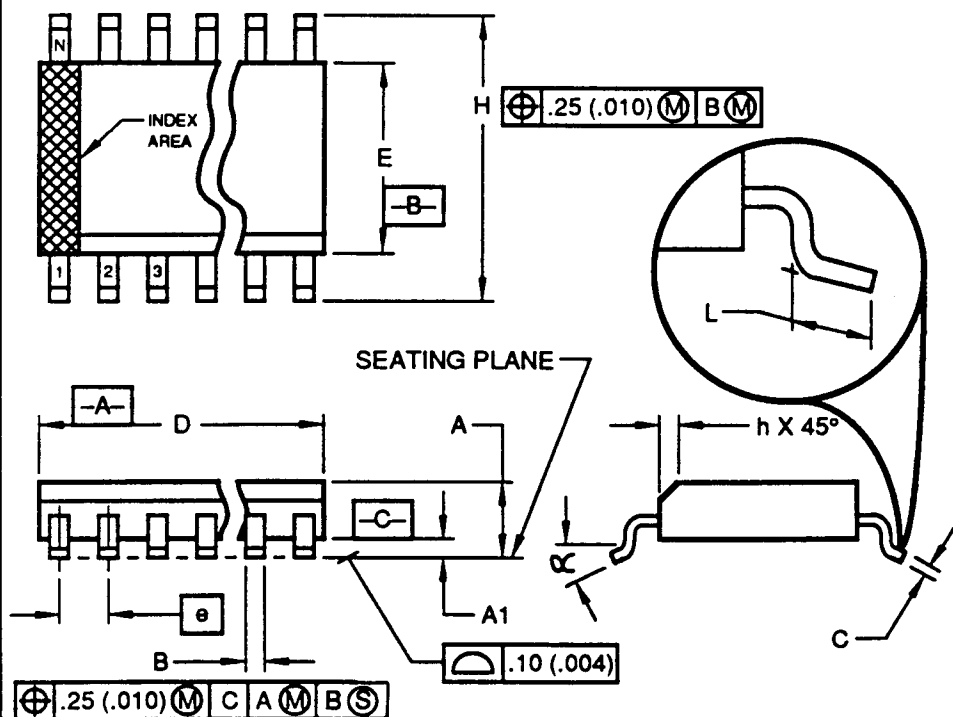
NOTES:



1. Refer to applicable symbol list.
2. Dimensioning and tolerancing per ANSI Y14.5M-1982.
3. Dimension "D" does not include mold flash, protrusions or gate burrs. Mold flash, protrusions and gate burrs shall not exceed .15 mm (.006 in) per side.
4. Dimension "E" does not include inter-lead flash or protrusions. Inter-lead flash and protrusions shall not exceed .25 mm (.010 in) per side.
5. The chamfer on the body is optional. If it is not present, a visual index feature must be located within the crosshatched area.
6. "L" is the length of terminal for soldering to a substrate.
7. "N" is the number of terminal positions.
8. Terminal numbers are shown for reference only.
9. The lead width "B", as measured .36 mm (.014 in) or greater above the seating plane, shall not exceed a maximum value of .61 mm (.024 in).
10. Controlling dimension: MILLIMETER. Converted inch dimensions are not necessarily exact.

SYMBOL	COMMON DIMENSIONS		NOTE	VARIATIONS	3		7	ALL DIMENSIONS IN MILLIMETERS	
					D		N	REFERENCE	ISSUE
	MIN	MAX			MIN	MAX			
A	1.35	1.75		AA	4.80	5.00	8	JC-11.3 Item 103	A
A1	.10	.25		AB	8.55	8.75	14	JC-11.3 Item 103	A
B	.33	.51	9	AC	9.80	10.00	16	JC-11.3 Item 103	A
C	.19	.25							
D	See Variations		3						
E	3.80	4.00	4						
e	1.27 BSC								
H	5.80	6.20							
h	.25	.50	5						
L	.40	1.27	6						
N	See Variations		7						
α	0°	8°							
NOTE	1, 2, 8, 10								
REF.	JC-11.3 Item 103								
ISSUE	A								

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SYMBOL	COMMON DIMENSIONS		NOTE	NOTE	3		7	ALL DIMENSIONS IN INCHES		
				VARIATIONS	D		N	REFERENCE	ISSUE	
	MIN	MAX			MIN	MAX				
A	.0532	.0688	9	AA	.1890	.1968	8	JC-11.3 Item 103	A	
A1	.0040	.0098		AB	.3367	.3444	14	JC-11.3 Item 103	A	
B	.013	.020		AC				JC-11.3 Item 103	A	
C	.0075	.0098								
D	See Variations									3
E	.1497	.1574								4
e	.050 BSC									
H	.2284	.2440								
h	.0099	.0196								5
L	.016	.050								6
N	See Variations		7							
α	0°	8°								
NOTE	1, 2, 8, 10									
REF.	JC-11.3 Item 103									
ISSUE	A									
JEDEC SOLID STATE PRODUCT OUTLINES				TITLE STANDARD Small Outline (SO) Family Peripheral Terminals 3.75 (.150") Body Width (Plastic)			ISSUE C	DATE May 1990	MS-012	PAGE 2 of 2