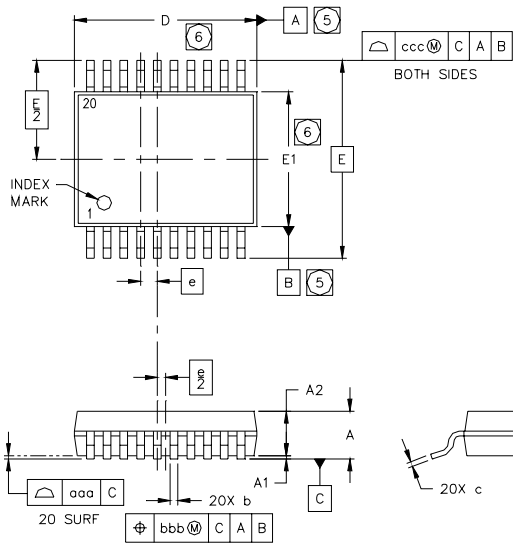
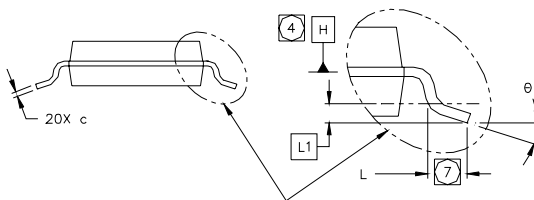


# 20-lead SSOP Case Outline



SYMBOL	MO-150AE DIMENSIONS					
	MILLIMETERS			INCHES		
	MIN	NOM	MAX	MIN	NOM	MAX
A	---	---	2.00	---	---	.078
A1	0.05	---	---	.002	---	---
A2	1.65	1.75	1.85	.065	.069	.072
b	0.22	---	0.38	.009	---	.014
c	0.09	---	0.25	.004	---	.009
D	6.90	7.20	7.50	.272	.283	.295
E	7.80 BSC			.307 BSC		
E1	5.00	5.30	5.60	.197	.209	.220
e	0.65 BSC			.026 BSC		
L	0.55	0.75	0.95	.022	.029	.037
L1	0.25 BSC			.010 BSC		
θ	0°	4°	8°	0°	4°	8°
aaa	0.10			.004		
bbb	0.15			.006		
ccc	0.20			.008		



## NOTES

1. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994.
2. DIMENSIONS ARE SHOWN IN MILLIMETERS AND INCHES.
3. CONTROLLING DIMENSION: MILLIMETER.
4. DATUM PLANE H IS LOCATED AT THE MOLD PARTING LINE.

5. DATUM A AND B TO BE DETERMINED AT DATUM PLANE H.
6. DIMENSIONS D AND E1 DO NOT INCLUDE PROTRUSIONS AND ARE MEASURED AT DATUM PLANE H. PROTRUSIONS SHALL NOT EXCEED 0.20 [.008] PER SIDE.
7. DIMENSION L IS THE LEAD LENGTH FOR SOLDERING TO A SUBSTRATE.
8. OUTLINE CONFORMS TO JEDEC OUTLINE MO-150AE.

**20-Lead SSOP (surface mount)**

01-6057 00  
01-3078 00 (MO150AE)