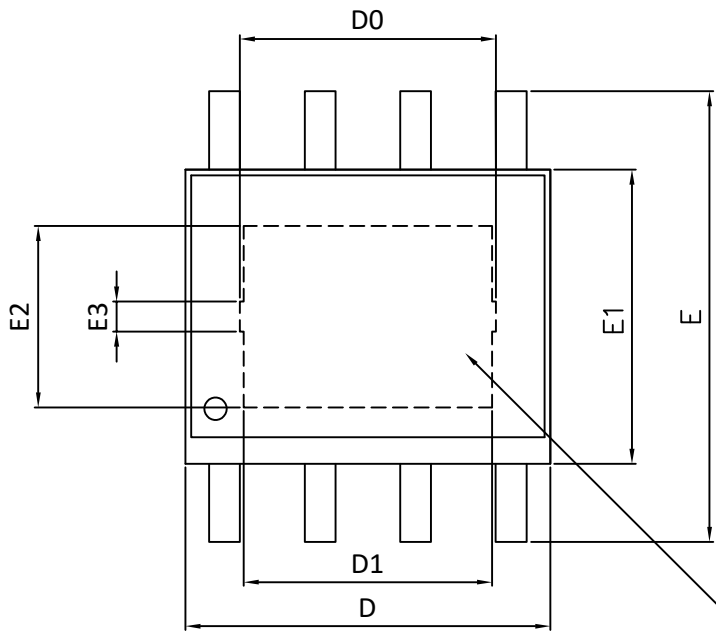
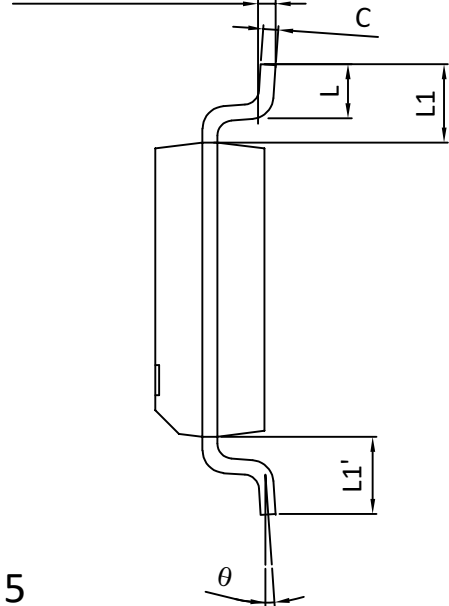




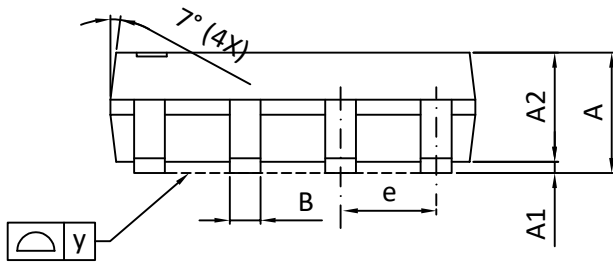
SO8\_EP1 PACKAGE OUTLINE



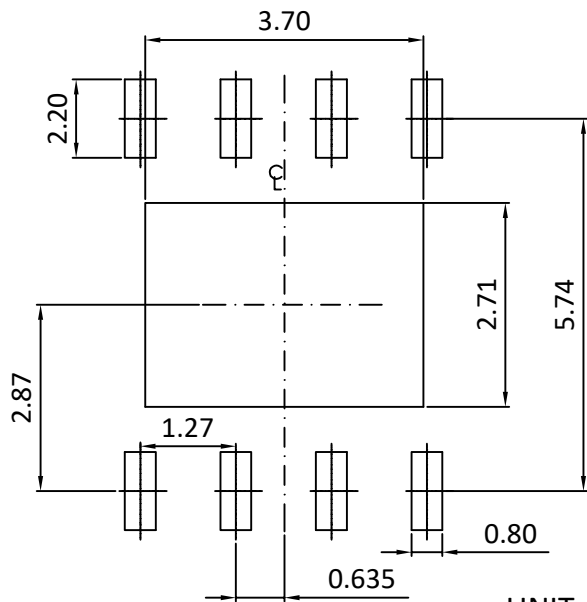
Gauge plane  
0.2500



NOTE 5



RECOMMENDED LAND PATTERN



UNIT: mm

SYMBOLS	DIM. IN MM			DIM. IN INCH		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
A	1.40	1.550	1.70	0.055	0.061	0.067
A1	0.00	0.050	0.10	0.000	0.002	0.004
A2	1.40	1.500	1.60	0.055	0.059	0.063
B	0.310	0.406	0.510	0.012	0.016	0.020
C	0.17	-----	0.25	0.007	-----	0.010
D	4.80	4.960	5.00	0.189	0.195	0.197
D0	3.20	3.400	3.60	0.126	0.134	0.142
D1	3.10	3.300	3.50	0.122	0.130	0.138
E	5.80	6.000	6.20	0.228	0.236	0.244
e	-----	1.270	-----	-----	0.050	-----
E1	3.800	3.900	4.000	0.150	0.154	0.157
E2	2.210	2.410	2.610	0.087	0.095	0.103
E3	0.40REF			0.016REF		
L	0.400	0.950	1.270	0.016	0.037	0.050
Y	-----	-----	0.100	-----	-----	0.004
θ	0°	3°	8°	0°	3°	8°
L1-L1'	-----	0.040	0.120	-----	0.002	0.005
L1	1.04REF			0.041REF		

NOTE

1. PACKAGE BODY SIZES EXCLUDE MOLD FLASH AND GATE BURRS
2. DIMENSION L IS MEASURED IN GAGE PLANE
3. TOLERANCE 0.10 mm UNLESS OTHERWISE SPECIFIED
4. CONTROLLING DIMENSION IS MILLIMETER. CONVERTED INCH DIMENSIONS ARE NOT NECESSARILY EXACT.
5. DIE PAD EXPOSURE SIZE IS ACCORDING TO LEAD FRAME DESIGN.
6. FOLLOWED FROM JEDEC MS-012