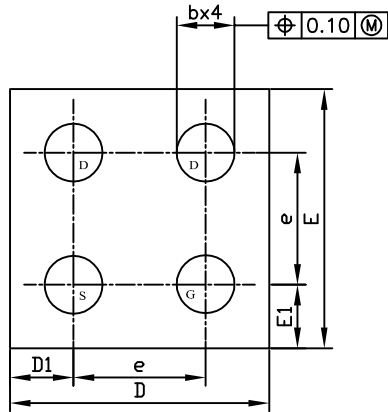
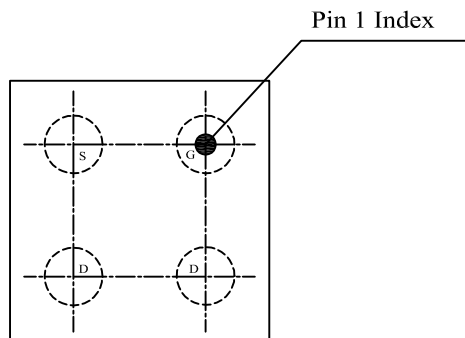
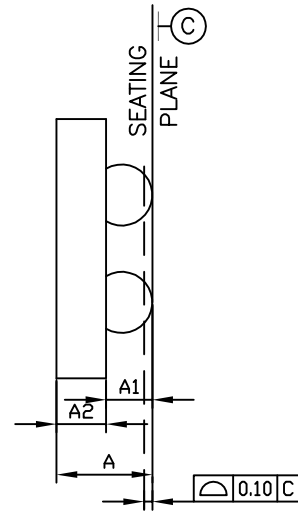




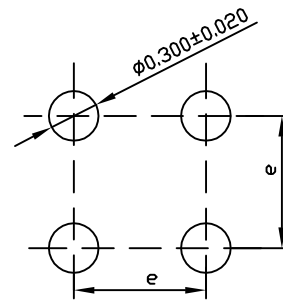
WLCSP PACKAGE OUTLINE for WLCSP1.6X1.6_4



BUMP UP



BUMP DOWN



RECOMMENDED LAND PATTERN

SYMBOLS	DIMENSIONS IN MILLIMETERS			DIMENSIONS IN INCHES		
	MIN	NOM	MAX	MIN	NOM	MAX
A	0.545	0.580	0.615	0.022	0.023	0.024
A1	0.260	0.280	0.300	0.010	0.011	0.012
A2	0.285	0.300	0.315	0.011	0.012	0.013
b	0.330	0.350	0.410	0.013	0.014	0.016
D	1.520	---	1.600	0.060	---	0.063
D1	0.370	---	0.380	0.015	---	0.015
E	1.520	---	1.600	0.060	---	0.063
E1	0.370	---	0.380	0.015	---	0.015
e	0.800 BSC			0.031 BSC		

NOTE:

- CONTROLLED DIMENSIONS ARE IN MILLIMETERS. CONVERTED INCH DIMENSIONS ARE NOT NECESSARILY EXACT.
- THE SCRIBLE LINE IS NOT INCLUDED IN THE POD, IF WITH SCRIBLE LINE, D AND E DIMENSION WILL PLUS 0.05MM RESPECTIVELY.