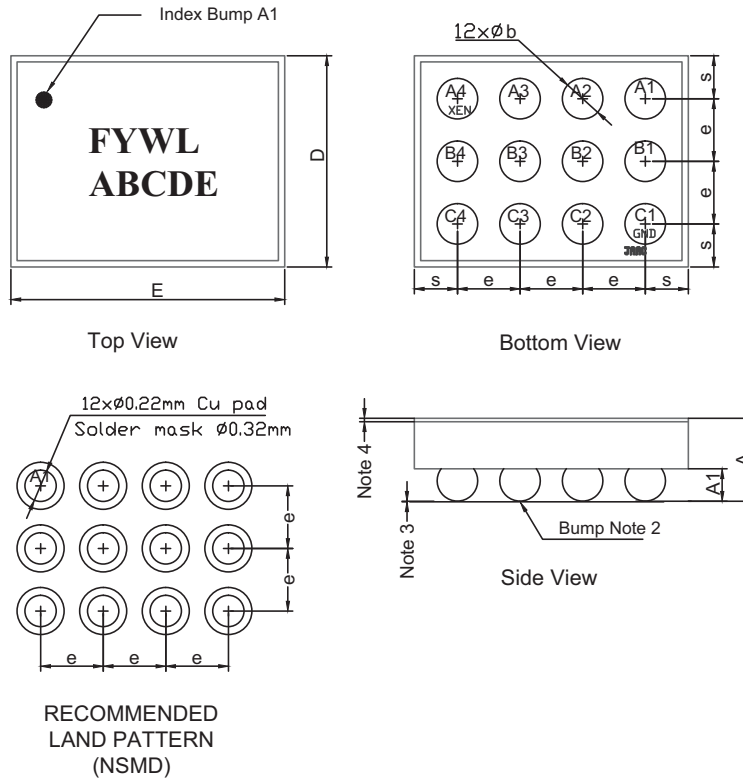


WCSP12: 12 Bumps

(3 x 4, 0.4 mm pitch, 208 μm bump height, 1.71 mm x 1.31 mm die size)



DIMENSION	MILLIMETERS ⁽⁵⁾			INCHES		
	MIN.	NOM.	MAX.	MIN.	NOM.	MAX.
A	0.515	0.530	0.545	0.0203	0.0209	0.0215
A1	0.183	0.208	0.233	0.0072	0.0082	0.0092
b	0.234	0.260	0.312	0.0092	0.0102	0.0123
e	0.400			0.0157		
s	0.235	0.255	0.275	0.0093	0.0100	0.0108
D	1.270	1.310	1.350	0.0500	0.0516	0.0531
E	1.670	1.710	1.750	0.0657	0.0673	0.0689

Notes (unless otherwise specified)

- (1) Laser mark on the silicon die back coated with an epoxy film.
- (2) Bumps are SAC396.
- (3) 0.050 max. co-planarity.
- (4) Laminate tape thickness is 0.022 mm.
- (5) Use millimeters as the primary measurement.

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