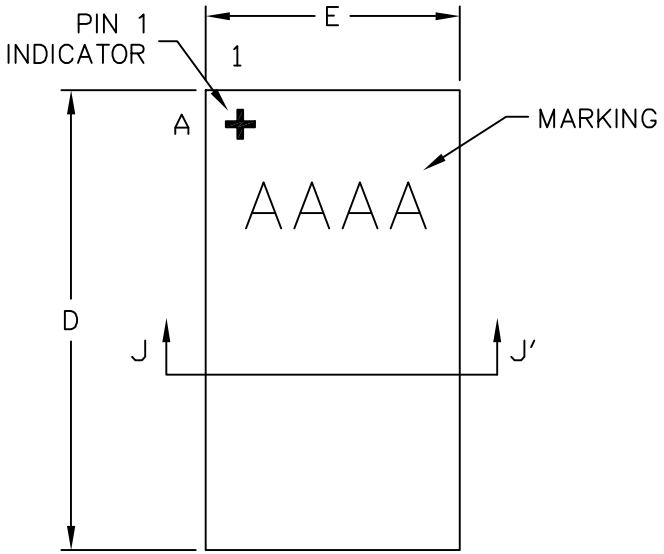
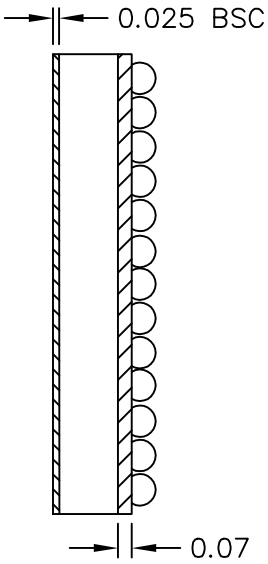
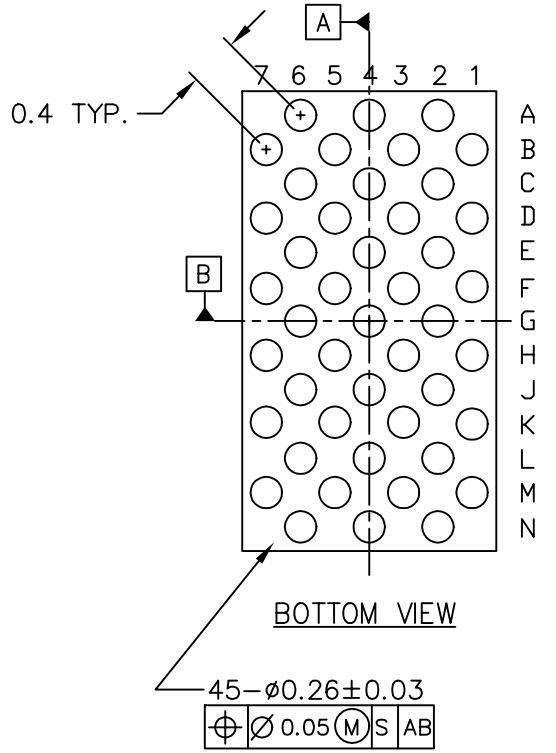


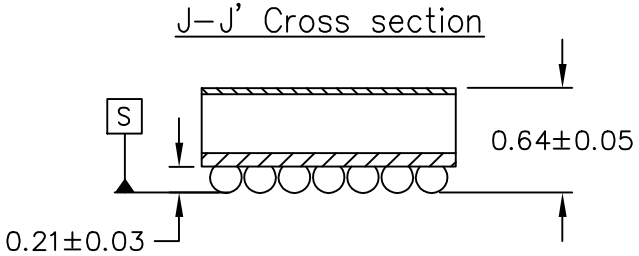
TOP VIEW



SIDE VIEW



BOTTOM VIEW



PKG. CODE	E		D		DEPOPULATED BUMPS
	MIN	MAX	MIN	MAX	
W453A2+1	2.00	2.10	3.69	3.79	NONE

NOTES:
1. Terminal pitch is defined by terminal center to center value.
2. Outer dimension is defined by center lines between scribe lines.
3. All dimensions in millimeters.
4. Marking shown is for package orientation reference only.
5. Tolerance is ± 0.02mm unless specified otherwise.
6. All dimensions apply to PbFree (+) package codes only.

–DRAWING NOT TO SCALE–

MAXIM

TITLE:
PACKAGE OUTLINE, 45L WLP PKG.
0.4mm STAGGERED PITCH

APPROVAL	DOCUMENT CONTROL NO.	REV.	
	21–0216	A	1/2

BUMP BALL COORDINATES

	X	Y
A2	0.566	1.697
A4	0.000	1.697
A6	−0.566	1.697
B1	0.849	1.414
B3	0.283	1.414
B5	−0.283	1.414
B7	−0.849	1.414
C2	0.566	1.131
C4	0.000	1.131
C6	−0.566	1.131
D1	0.849	0.849
D3	0.283	0.849
D5	−0.283	0.849
D7	−0.849	0.849
E2	0.566	0.566
E4	0.000	0.566
E6	−0.566	0.566
F1	0.849	0.283
F3	0.283	0.283
F5	−0.283	0.283
F7	−0.849	0.283

	X	Y
G2	0.566	0.000
G4	0.000	0.000
G6	−0.566	0.000
H1	0.849	−0.283
H3	0.283	−0.283
H5	−0.283	−0.283
H7	−0.849	−0.283
J2	0.566	−0.566
J4	0.000	−0.566
J6	−0.566	−0.566
K1	0.849	−0.849
K3	0.283	−0.849
K5	−0.283	−0.849
K7	−0.849	−0.849
L2	0.566	−1.131
L4	0.000	−1.131
L6	−0.566	−1.131
M1	0.849	−1.414
M3	0.283	−1.414
M5	−0.283	−1.414
M7	−0.849	−1.414
N2	0.566	−1.697
N4	0.000	−1.697
N6	−0.566	−1.697

−DRAWING NOT TO SCALE−

MAXIM

TITLE:
PACKAGE OUTLINE, 45L WLP PKG.
0.4mm STAGGERED PITCH

APPROVAL	DOCUMENT CONTROL NO.	REV.	
	21−0216	A	2/2