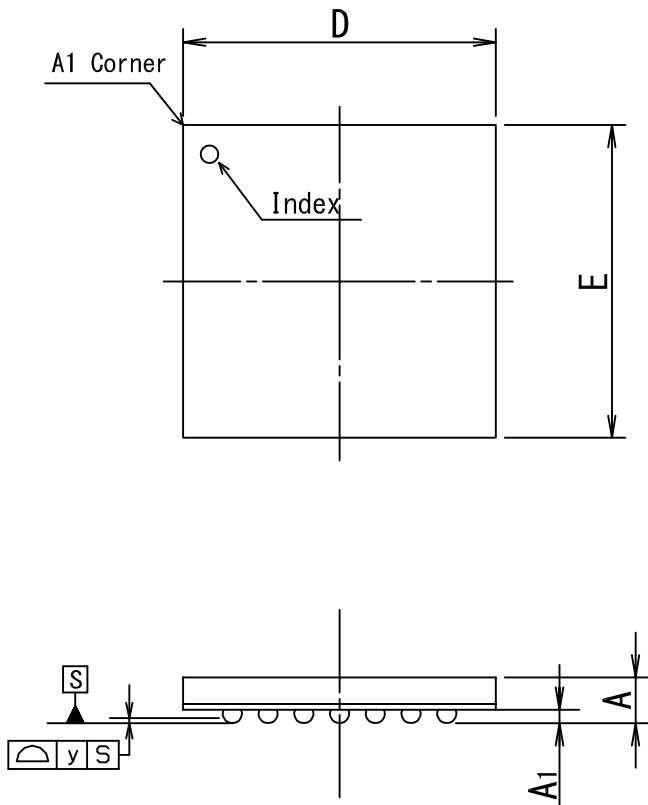
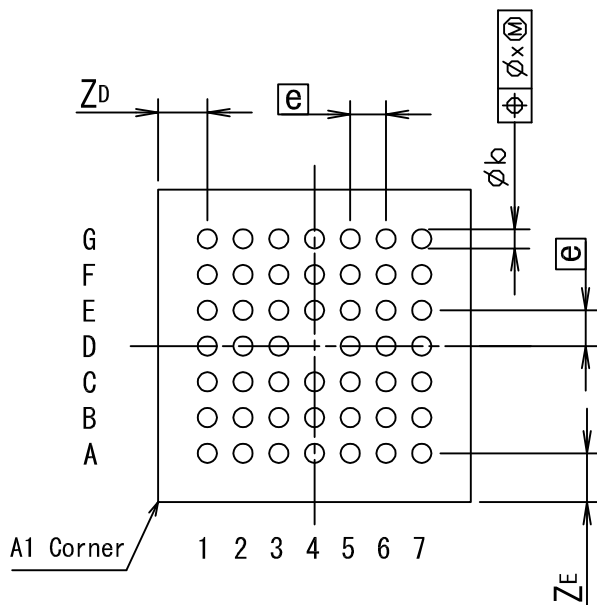


Top View



Bottom View



Symbol	Dimension in Millimeters		
	Min	Nom	Max
D	6.90	7.00	7.10
E	6.90	7.00	7.10
A	-	-	1.20
A ₁	0.25	0.30	0.35
e	-	0.80	-
b	0.38	0.43	0.48
x	-	-	0.08
y	-	-	0.10
Z _D	1.00	1.10	1.20
Z _E	1.00	1.10	1.20

Unit : mm

TITLE

P-TFBGA-048-0707-0.80 (PFBGA7U-48)

SEIKO EPSON CORP.